

VIRUS, BACTERIA, FUNGI, AND PARASITES

MICROORGANISMS

Evolving Collection of Microorganisms for Infectious Disease Testing

ZeptoMetrix® is committed to helping you with your testing needs, whether it be for cross-reactivity, inclusivity, or exclusivity studies. We offer a large, diverse library of microorganisms and continue to expand our already extensive library of viruses, bacteria, fungi, and parasites. The microorganisms and their derivatives that we offer may be presented in a variety of formats, from non-infectious viral lysates, (live and heat inactivated) culture fluids, purified DNA for use in PCR-molecular assays, or bacterial culture.

- **Convenient.** Provided in pre-measured aliquots
- **Versatile.** Can be used for limit of detection (LOD), cross-reactivity studies, inclusivity, exclusivity, sample stability, and microbial interference
- **Comprehensive.** Evolving organism collection of over 1,200 distinct strains

Ask about our custom capabilities. Talk to us about your specific needs and let ZeptoMetrix® build a custom solution tailored for you.

Product availability may vary, please contact customer service for more information.



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Item Number	Description	Use*
Achromobacter denitrificans		
0804095	Achromobacter denitrificans Z062, titered (1 mL)	MTA HI RUO
Acinetobacter baumannii		
0810597DNA-10UG	Acinetobacter baumannii 307-0294, DNA (10 µg)	RUO
0801597	Acinetobacter baumannii 307-0294, titered (1 mL)	MTA HI RUO
Acinetobacter calcoaceticus		
0804096	Acinetobacter calcoaceticus Z160, titered (1 mL)	MTA HI RUO
Acinetobacter haemolyticus		
0804097	Acinetobacter haemolyticus Z348, titered (1 mL)	MTA HI RUO
Acinetobacter lwoffii		
0801909	Acinetobacter lwoffii Z141, titered (1 mL)	MTA HI RUO
Actinomyces israelii		
0801910	Actinomyces israelii Z147, titered (1 mL)	MTA HI RUO
Adenovirus		
0810050CF	Adenovirus Type 1 Species C Culture Fluid (1 mL)	MTA HI RUO
0810050CFN	Adenovirus Type 1 Species C Culture Fluid (1 mL)	MTA HI RUO
0810050CFHI	Adenovirus Type 1 Species C Culture Fluid, Heat Inactivated (1 mL)	RUO
0810050CFNHI	Adenovirus Type 1 Species C Culture Fluid, Heat Inactivated (1 mL)	RUO
0810110CF	Adenovirus Type 2 Species C Culture Fluid (1 mL)	MTA HI RUO
0810110CFHI	Adenovirus Type 2 Species C Culture Fluid, Heat Inactivated (1 mL)	RUO
0810062CF	Adenovirus Type 3 Species B Culture Fluid (1 mL)	MTA HI RUO
0810062CFHI	Adenovirus Type 3 Species B Culture Fluid, Heat Inactivated (1 mL)	RUO
0810325CF	Adenovirus Type 3 (1/2015 Isolate #8) Species B Culture Fluid (1 mL)	MTA HI RUO
0810326CF	Adenovirus Type 4 (1/2015 Isolate #9) Species E Culture Fluid (1 mL)	MTA HI RUO
0810070CF	Adenovirus Type 4 Species E Culture Fluid (1 mL)	MTA HI RUO
0810070CFHI	Adenovirus Type 4 Species E Culture Fluid, Heat Inactivated (1 mL)	RUO
0810020CF	Adenovirus Type 5 Species C Culture Fluid (1 mL)	MTA HI RUO
0810020CFHI	Adenovirus Type 5 Species C Culture Fluid, Heat Inactivated (1 mL)	RUO
0810111CF	Adenovirus Type 6 Species C Culture Fluid (1 mL)	MTA HI RUO
0810111CFHI	Adenovirus Type 6 Species C Culture Fluid, Heat Inactivated (1 mL)	RUO
0810021CF	Adenovirus Type 7 Species B Culture Fluid (1 mL)	MTA HI RUO
0810021CFHI	Adenovirus Type 7 Species B Culture Fluid, Heat Inactivated (1 mL)	RUO
0810021-0.5MG	Adenovirus Type 7 Species B Lysate (0.5 mg)	RUO
0810021	Adenovirus Type 7 Species B Lysate (1 mg)	RUO
0810069CF	Adenovirus Type 8 Species D Culture Fluid (1 mL)	MTA HI RUO
0810069CFHI	Adenovirus Type 8 Species D Culture Fluid, Heat Inactivated (1 mL)	RUO
0810532CF	Adenovirus Type 9 Species D Culture Fluid (1 mL)	MTA HI RUO
0810532CFHI	Adenovirus Type 9 Species D Culture Fluid, Heat Inactivated (1 mL)	RUO
0810533CF	Adenovirus Type 10 Species D Culture Fluid (1 mL)	MTA HI RUO
0810533CFHI	Adenovirus Type 10 Species D Culture Fluid, Heat Inactivated (1 mL)	RUO
0810112CF	Adenovirus Type 11 Species B Culture Fluid (1 mL)	MTA HI RUO
0810112CFHI	Adenovirus Type 11 Species B Culture Fluid, Heat Inactivated (1 mL)	RUO
0810108CF	Adenovirus Type 14 (2006 Isolate) Species B Culture Fluid (1 mL)	MTA HI RUO
0810108CFHI	Adenovirus Type 14 (2006 Isolate) Species B Culture Fluid, Heat Inactivated (1 mL)	RUO
0810558CF	Adenovirus Type 17 Species D Culture Fluid (1 mL)	MTA HI RUO
0810115CF	Adenovirus Type 20 Species D Culture Fluid (1 mL)	MTA HI RUO
0810115CFHI	Adenovirus Type 20 Species D Culture Fluid, Heat Inactivated (1 mL)	RUO
0810116CF	Adenovirus Type 21 Species B Culture Fluid (1 mL)	MTA HI RUO
0810116CFHI	Adenovirus Type 21 Species B Culture Fluid, Heat Inactivated (1 mL)	RUO
0810559CF	Adenovirus Type 24 Species D Culture Fluid (1 mL)	MTA HI RUO
0810560CF	Adenovirus Type 25 Species D Culture Fluid (1 mL)	MTA HI RUO

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Item Number	Description	Use*
Adenovirus (continued)		
0810117CF	Adenovirus Type 26 Species D Culture Fluid (1 mL)	MTA HI RUO
0810117CFHI	Adenovirus Type 26 Species D Culture Fluid, Heat Inactivated (1 mL)	RUO
0810561CF	Adenovirus Type 27 Species D Culture Fluid (1 mL)	MTA HI RUO
0810562CF	Adenovirus Type 28 Species D Culture Fluid (1 mL)	MTA HI RUO
0810563CF	Adenovirus Type 29 Species D Culture Fluid (1 mL)	MTA HI RUO
0810534CF	Adenovirus Type 30 Species D Culture Fluid (1 mL)	MTA HI RUO
0810534CFHI	Adenovirus Type 30 Species D Culture Fluid, Heat Inactivated (1 mL)	RUO
0810073CF	Adenovirus Type 31 Species A Culture Fluid (1 mL)	MTA HI RUO
0810073CFHI	Adenovirus Type 31 Species A Culture Fluid, Heat Inactivated (1 mL)	RUO
0810564CF	Adenovirus Type 32 Species D Culture Fluid (1 mL)	MTA HI RUO
0810119CF	Adenovirus Type 37 Species D Culture Fluid (1 mL)	MTA HI RUO
0810119CFHI	Adenovirus Type 37 Species D Culture Fluid, Heat Inactivated (1 mL)	RUO
0810084CF	Adenovirus Type 40 (Strain: Dugan) Species F Culture Fluid (1 mL)	MTA HI RUO
0810084CFHI	Adenovirus Type 40 (Strain: Dugan) Species F Culture Fluid, Heat Inactivated (1 mL)	RUO
0810085CF	Adenovirus Type 41 (Strain: Tak) Species F Culture Fluid (1 mL)	MTA HI RUO
0810085CFHI	Adenovirus Type 41 (Strain: Tak) Species F Culture Fluid, Heat Inactivated (1 mL)	RUO
Aerococcus viridans		
0801994	Aerococcus viridans Z219, titered (1 mL)	MTA HI RUO
Aeromonas hydrophila		
0804098	Aeromonas hydrophila Z161, titered (1 mL)	MTA HI RUO
Aggregatibacter actinomycetemcomitans		
0804285	Aggregatibacter actinomycetemcomitans Z299, titered (1 mL)	MTA HI RUO
Alcaligenes faecalis		
0801995	Alcaligenes faecalis Z218, titered (1 mL)	MTA HI RUO
Arcanobacterium haemolyticum		
0804315	Arcanobacterium haemolyticum Z386, titered (1 mL)	MTA HI RUO
Aspergillus flavus		
0801598DNA-1UG	Aspergillus flavus Z013, DNA (1 µg)	RUO
0801598	Aspergillus flavus Z013, titered (1 mL)	MTA HI RUO
Aspergillus fumigatus		
0801716DNA-1UG	Aspergillus fumigatus Z014, DNA (1 µg)	RUO
0801716	Aspergillus fumigatus Z014, titered (1 mL)	MTA HI RUO
Aspergillus niger		
0801827DNA-1UG	Aspergillus niger Z105, DNA (1 µg)	RUO
0801827	Aspergillus niger Z105, titered (1 mL)	MTA HI RUO
Aspergillus terreus		
0801601DNA-1UG	Aspergillus terreus Z016, DNA (1 µg)	RUO
0801601	Aspergillus terreus Z016, titered (1 mL)	MTA HI RUO
Aspergillus versicolor		
0801822	Aspergillus versicolor Z093, titered (1 mL)	MTA HI RUO
Astrovirus		
0810275CF	Astrovirus Type 2 Culture Fluid (1 mL)	MTA HI RUO
0810275CFHI	Astrovirus Type 2 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810273CF	Astrovirus Type 4 (Strain: ERE IID 1358) Culture Fluid (1 mL)	MTA HI RUO
0810273CFHI	Astrovirus Type 4 (Strain: ERE IID 1358) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810276CF	Astrovirus Type 4 (Strain: ERE IID 2868) Culture Fluid (1 mL)	MTA HI RUO
0810276CFHI	Astrovirus Type 4 (Strain: ERE IID 2868) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810277CF	Astrovirus Type 8 (Strain: ERE IID 2371) Culture Fluid (1 mL)	MTA HI RUO
0810277CFHI	Astrovirus Type 8 (Strain: ERE IID 2371) Culture Fluid, Heat Inactivated (1 mL)	RUO

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Atopobium vaginae		
0804259	Atopobium vaginae Z242, titered (1 mL)	MTA HI RUO
Bacillus atropheus		
0801824	Bacillus atropheus Z092, titered (1 mL)	MTA HI RUO
Bacillus cereus		
0801823	Bacillus cereus Z091, titered (1 mL)	MTA HI RUO
Bacillus subtilis		
0801562DNA-10UG	Bacillus subtilis Z094, DNA (10 µg)	RUO
0801562	Bacillus subtilis Z094, titered (1 mL)	MTA HI RUO
Bacillus thuringiensis		
0801515	Bacillus thuringiensis Z096, titered (1 mL)	MTA HI RUO
Bacteroides caccae		
0804046	Bacteroides caccae Z174, titered (1mL)	MTA HI RUO
Bacteroides fragilis		
0801583DNA-10UG	Bacteroides fragilis Z029, DNA (10 µg)	RUO
0801583	Bacteroides fragilis Z029, titered (1 mL)	MTA HI RUO
Bacteroides thetaiotaomicron		
0801743DNA-10UG	Bacteroides thetaiotaomicron Z037, DNA (10 µg)	RUO
0801743	Bacteroides thetaiotaomicron Z037, titered (1 mL)	MTA HI RUO
Banzi Virus		
0810093CF	Banzi Virus Culture Fluid (1 mL)	MTA HI RUO
0810093CFHI	Banzi Virus Culture Fluid, Heat Inactivated (1 mL)	RUO
Bartonella henselae		
0804359	Bartonella henselae Z477, titered (1 mL)	MTA HI RUO
Bartonella quintana		
0804360	Bartonella quintana Z478, titered (1 mL)	MTA HI RUO
Bergeriella denitrificans		
0804100	Bergeriella denitrificans Z390, titered (1 mL)	MTA HI RUO
Bifidobacterium adolescentis		
0801998	Bifidobacterium adolescentis Z325, titered (1 mL)	MTA HI RUO
Bifidobacterium breve		
0801829	Bifidobacterium breve Z102, titered (1 mL)	MTA HI RUO
Bifidobacterium longum		
0804047	Bifidobacterium longum Z175, titered (1mL)	MTA HI RUO
BK Virus		
0810605CF	BK Polymavirus Culture Fluid (1 mL)	MTA HI RUO
0810065CF	BK Virus Culture Fluid (1 mL)	MTA HI RUO
0810065CFHI	BK Virus Culture Fluid, Heat Inactivated (1 mL)	RUO
Blastomyces dermatitidis - S. cerevisiae		
0801697	Blastomyces dermatitidis-S. cerevisiae Recombinant, titered (1 mL)	MTA HI RUO
Blautia producta		
0804308	Blautia producta Z388, titered (1 mL)	MTA HI RUO
Bordetella avium		
0804316	Bordetella avium Z338, titered (1 mL)	MTA HI RUO
Bordetella bronchiseptica		
0801649	Bordetella bronchiseptica clinical isolate, titered (1 mL)	MTA HI RUO
0804312	Bordetella bronchiseptica Z339, titered (1 mL)	MTA HI RUO
0804314	Bordetella bronchiseptica Z341, titered (1 mL)	MTA HI RUO
Bordetella holmesii		
0801464	Bordetella holmesii F061, titered (1 mL)	MTA HI RUO

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Bordetella parapertussis		
0801461	Bordetella parapertussis A747, titered (1 mL)	MTA HI RUO
0801643	Bordetella parapertussis C510, titered (1 mL)	MTA HI RUO
0801462	Bordetella parapertussis E595, titered (1 mL)	MTA HI RUO
0801644	Bordetella parapertussis E838, titered (1 mL)	MTA HI RUO
Bordetella pertussis		
0801459	Bordetella pertussis A639, titered (1 mL)	MTA HI RUO
0801460	Bordetella pertussis E431, titered (1 mL)	MTA HI RUO
Bordetella petrii		
0804317	Bordetella petrii Z334, titered (1mL)	MTA HI RUO
Bordetella trematum		
0804318	Bordetella trematum Z342, titered (1 mL)	MTA HI RUO
Brevibacterium linens		
0804304	Brevibacterium linens Z372, titered (1 mL)	MTA HI RUO
Burkholderia cepacia		
801584	Burkholderia cepacia Z066, titered (1 mL)	MTA HI RUO
Camelpox Virus		
0810661CF	Camelpox Virus Culture Fluid (1 mL)	MTA HI RUO
Campylobacter coli		
0804272	Campylobacter coli Z293, titered (1 mL)	MTA HI RUO
Campylobacter fetus		
0801929	Campylobacter fetus Z148, titered (1 mL)	MTA HI RUO
Campylobacter hyoilealis		
0804269	Campylobacter hyoilealis Z458, titered (1 mL)	MTA HI RUO
Campylobacter jejuni		
0801650DNA-10UG	Campylobacter jejuni clinical isolate, DNA (10 µg)	RUO
0801650	Campylobacter jejuni Z086, titered (1 mL)	MTA HI RUO
Campylobacter rectus		
0804287	Campylobacter rectus Z311, titered (1 mL)	MTA HI RUO
Campylobacter upsaliensis		
0801999	Campylobacter upsaliensis Z350, titered (1 mL)	MTA HI RUO
Campylobacter ureolyticus		
0801997	Campylobacter ureolyticus Z313, titered (1 mL)	MTA HI RUO
Candida albicans		
0801504DNA-1UG	Candida albicans Z006, DNA (1 µg)	RUO
0801504	Candida albicans Z006, titered (1 mL)	MTA HI RUO
Candida auris		
0804386	Candida auris Z485, titered (1 mL)	MTA HI RUO
Candida catenulata		
0804155	Candida catenulata Z253, titered (1 mL)	MTA HI RUO
Candida dubliniensis		
0801915	Candida dubliniensis Z145, titered (1 mL)	MTA HI RUO
Candida glabrata		
0801535DNA-1UG	Candida glabrata Z007, DNA (1 µg)	RUO
0801535	Candida glabrata Z007, titered (1 mL)	MTA HI RUO
Candida guilliermondii		
0801602DNA-1UG	Candida guilliermondii Z008, DNA (1 µg)	RUO
0801602	Candida guilliermondii Z008, titered (1 mL)	MTA HI RUO
Candida kefyr		
0801837	Candida kefyr Z110, titered (1 mL)	MTA HI RUO

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Item Number	Description	Use*
Candida krusei		
0801536DNA-1UG	Candida krusei Z009, DNA (1 µg)	RUO
0801536	Candida krusei Z009, titered (1 mL)	MTA HI RUO
Candida lusitaniae		
0801603DNA-1UG	Candida lusitaniae Z010, DNA (1 µg)	RUO
0801603	Candida lusitaniae Z010, titered (1 mL)	MTA HI RUO
Candida parapsilosis		
0801537DNA-1UG	Candida parapsilosis Z011, DNA (1 µg)	RUO
0801537	Candida parapsilosis Z011, titered (1 mL)	MTA HI RUO
Candida sojae		
0801825	Candida sojae Z128, titered (1 mL)	MTA HI RUO
Candida tropicalis		
0801538DNA-1UG	Candida tropicalis Z012, DNA (1 µg)	RUO
0801538	Candida tropicalis Z012, titered (1 mL)	MTA HI RUO
Chikungunya Virus		
0810625CF	Chikungunya Virus (Strain: 181/24) Culture Fluid (1 mL)	MTA HI RUO
0810105CFHI	Chikungunya Virus (Strain: R80422) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810105	Chikungunya Virus (Strain: R80422) Lysate (1 mg)	RUO
0810105-0.5MG	Chikungunya Virus (Strain: R80422) Lysate (0.5 mg)	RUO
Chlamydia trachomatis		
0801775	Chlamydia trachomatis Z054; D-UW3; Serovar D, titered (1 EA)	MTA HI RUO
0801776	Chlamydia trachomatis Z055; LGVII434; Serovar L2, titered (1 EA) (BSL-3)	MTA HI RUO
0801774	Chlamydia trachomatis Z481; HAR-13; Serovar A, titered (1 EA)	MTA HI RUO
0804390	Chlamydia trachomatis Z498; nvCT; Serovar E, titered (1 EA)	MTA HI RUO
0804391	Chlamydia trachomatis Z499; Aus33; Serovar C, titered (1 EA)	MTA HI RUO
0804396	Chlamydia trachomatis Z504; Jali20; serovar B, titered (1 EA)	MTA HI RUO
0804397	Chlamydia trachomatis Z505; Soton F2; serovar F, titered (1 EA)	MTA HI RUO
0804398	Chlamydia trachomatis Z506; BRI028; serovar G, titered (1 EA)	MTA HI RUO
0804399	Chlamydia trachomatis Z507; Soton Ia3; serovar Ia, titered (1 EA)	MTA HI RUO
0804400	Chlamydia trachomatis Z508; BRI030; serovar J, titered (1 EA)	MTA HI RUO
0804401	Chlamydia trachomatis Z509; Soton K1; serovar K, titered (1 EA)	MTA HI RUO
Chromobacterium violaceum		
0804102	Chromobacterium violaceum Z392, titered (1 mL)	MTA HI RUO
Citrobacter amalonaticus		
0801718	Citrobacter amalonaticus Z051, titered (1 mL)	MTA HI RUO
Citrobacter braakii		
0804366	Citrobacter braakii Z489, titered (1 mL)	MTA HI RUO
Citrobacter freundii		
0801563DNA-10UG	Citrobacter freundii Z064, DNA (10 µg)	RUO
0801563	Citrobacter freundii Z064, titered (1 mL)	MTA HI RUO
Citrobacter koseri		
0801745DNA-10UG	Citrobacter koseri Z039, DNA (10 µg)	RUO
0801745	Citrobacter koseri Z039, titered (1 mL)	MTA HI RUO
Clostridioides difficile		
0804105	Clostridioides difficile Z228; non-toxigenic, titered (1 mL)	MTA HI RUO
Clostridium beijerinckii		
0804103	Clostridium beijerinckii Z352, titered (1 mL)	MTA HI RUO
Clostridium bifermentans		
0804049	Clostridium bifermentans Z176, titered (1mL)	MTA HI RUO
Clostridium butyricum		
0804050	Clostridium butyricum Z177, titered (1 mL)	MTA HI RUO

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Clostridium difficile		
0801619DNA-1UG	Clostridium difficile NAP1, DNA (1 µg)	RUO
0801619	Clostridium difficile NAP1, titered (1 mL)	MTA HI RUO
0801620	Clostridium difficile NAP1A, titered (1 mL)	MTA HI RUO
Clostridium fallax		
0804052	Clostridium fallax Z353, titered (1 mL)	MTA HI RUO
Clostridium haemolyticum		
0804053	Clostridium haemolyticum Z163, titered (1mL)	MTA HI CCL RUO
Clostridium histolyticum		
0804054	Clostridium histolyticum Z164, titered (1 mL)	MTA HI RUO
Clostridium innocuum		
0804055	Clostridium innocuum Z178, titered (1mL)	MTA HI RUO
Clostridium novyi		
0804056	Clostridium novyi Z179, titered (1 mL)	MTA HI RUO
Clostridium paraputrificum		
0804057	Clostridium paraputrificum Z165, titered (1 mL)	MTA HI RUO
Clostridium perfringens		
0801585	Clostridium perfringens Type A, titered (1 mL)	MTA HI RUO
Clostridium ramosum		
0804058	Clostridium ramosum Z180, titered (1 mL)	MTA HI RUO
Clostridium septicum		
0801885	Clostridium septicum Z118, titered (1 mL)	MTA HI RUO
Clostridium sordellii		
0801587	Clostridium sordellii Z077, titered (1 mL)	MTA HI RUO
Clostridium sphenoides		
0804059	Clostridium sphenoides Z231, titered (1 mL)	MTA HI RUO
Clostridium spiroforme		
0804106	Clostridium spiroforme Z354, titered (1 mL)	MTA HI RUO
Clostridium sporogenes		
0804060	Clostridium sporogenes Z355, titered (1 mL)	MTA HI RUO
Clostridium symbiosum		
0804061	Clostridium symbiosum Z204, titered (1 mL)	MTA HI RUO
Clostridium tertium		
0804062	Clostridium tertium Z181, titered (1 mL)	MTA HI RUO
Clostridium tetani		
0804063	Clostridium tetani Z182, titered (1 mL)	MTA HI RUO
Coccidioides immitis - S. cerevisiae		
0801677DNA-1UG	Coccidioides immitis-S. cerevisiae Recombinant, DNA (1 µg)	RUO
Collinsella aerofaciens		
0804064	Collinsella aerofaciens Z356, titered (1 mL)	MTA HI RUO
Coronavirus		
0810229CF	Coronavirus (Strain: 229E) Culture Fluid (1 mL)	MTA HI RUO
0810229CFHI	Coronavirus (Strain: 229E) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810229	Coronavirus (Strain: 229E) Lysate (1 mg)	RUO
0810229-0.5MG	Coronavirus (Strain: 229E) Lysate (0.5 mg)	RUO
0810228CF	Coronavirus (Strain: NL63) Culture Fluid (1 mL)	MTA HI RUO
0810228CF-CL	Coronavirus (Strain: NL63) Cell Free Culture Fluid (1 mL)	MTA HI RUO
0810228	Coronavirus (Strain: NL63) Lysate (1 mg)	RUO
0810228-0.5 mg	Coronavirus (Strain: NL63) Lysate (0.5 mg)	RUO
0810024	Coronavirus (Strain: OC43) Lysate (1 mg)	RUO

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Coronavirus (continued)		
0810024-0.5mg	Coronavirus (Strain: OC43) Lysate (0.5 mg)	RUO
0810024CF	Coronavirus (Strain: OC43) Culture Fluid (1 mL)	MTA HI RUO
0810024CFHI	Coronavirus (Strain: OC43) Culture Fluid, Heat Inactivated (1 mL)	RUO
Corynebacterium amycolatum		
0804251	Corynebacterium amycolatum Z284, titered (1 mL)	MTA HI RUO
Corynebacterium bovis		
0804107	Corynebacterium bovis Z357, titered (1 mL)	MTA HI RUO
Corynebacterium diphtheriae		
0801882	Corynebacterium diphtheriae Z116, titered (1 mL)	MTA HI RUO
Corynebacterium flavigens		
0804342	Corynebacterium flavigens Z470, titered (1 mL)	MTA HI RUO
Corynebacterium genitalium		
0804108	Corynebacterium genitalium Z328, titered (1 mL)	MTA HI RUO
Corynebacterium jeikeium		
0804161	Corynebacterium jeikeium Z232, titered (1 mL)	MTA HI RUO
Corynebacterium renale		
0804237	Corynebacterium renale Z358, titered (1 mL)	MTA HI RUO
Corynebacterium xerosis		
0804000	Corynebacterium xerosis Z393, titered (1 mL)	MTA HI RUO
Cowpox Virus		
0810662CF	Cowpox Virus (Brighton Red) Culture Fluid (1 mL)	MTA HI RUO
Coxsackievirus		
0810140CF	Coxsackievirus Type A1 (Strain: Tompkins) Culture Fluid (1 mL)	MTA HI RUO
0810140CFHI	Coxsackievirus Type A1 (Strain: Tompkins) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810141CF	Coxsackievirus Type A2 (Strain: Fletwood) Culture Fluid (1 mL)	MTA HI RUO
0810141CFHI	Coxsackievirus Type A2 (Strain: Fletwood) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810142CF	Coxsackievirus Type A4 (Strain: Highpoint) Culture Fluid (1 mL)	MTA HI RUO
0810142CFHI	Coxsackievirus Type A4 (Strain: Highpoint) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810143CF	Coxsackievirus Type A8 (Strain: Donovan) Culture Fluid (1 mL)	MTA HI RUO
0810143CFHI	Coxsackievirus Type A8 (Strain: Donovan) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810017CF	Coxsackievirus Type A9 Culture Fluid (1 mL)	MTA HI RUO
0810017CFHI	Coxsackievirus Type A9 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810106CF	Coxsackievirus Type A10 (2008 Isolate) Culture Fluid (1 mL)	MTA HI RUO
0810106CFHI	Coxsackievirus Type A10 (2008 Isolate) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810144CF	Coxsackievirus Type A15 (Strain: G-19) Culture Fluid (1 mL)	MTA HI RUO
0810144CFHI	Coxsackievirus Type A15 (Strain: G-19) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810144-0.5MG	Coxsackievirus Type A15 (Strain: G-19) Lysate (0.5 mg)	RUO
0810144	Coxsackievirus Type A15 (Strain: G-19) Lysate (1 mg)	RUO
0810107CF	Coxsackievirus Type A16 (1997 Isolate) Culture Fluid (1 mL)	MTA HI RUO
0810107CFHI	Coxsackievirus Type A16 (1997 Isolate) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810289CF	Coxsackievirus Type A16 (2004 Isolate) Culture Fluid (1 mL)	MTA HI RUO
0810289CFHI	Coxsackievirus Type A16 (2004 Isolate) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810235CF	Coxsackievirus Type A21 (2005 Isolate) Culture Fluid (1 mL)	MTA HI RUO
0810235CFHI	Coxsackievirus Type A21 (2005 Isolate) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810074CF	Coxsackievirus Type B3 Culture Fluid (1 mL)	MTA HI RUO
0810074CFHI	Coxsackievirus Type B3 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810075CF	Coxsackievirus Type B4 Culture Fluid (1 mL)	MTA HI RUO
0810075CFHI	Coxsackievirus Type B4 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810019CF	Coxsackievirus Type B5 Culture Fluid (1 mL)	MTA HI RUO
0810019CFHI	Coxsackievirus Type B5 Culture Fluid, Heat Inactivated (1 mL)	RUO

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Item Number	Description	Use*
Cronobacter sakazakii		
0801533	Cronobacter sakazakii Z047, titered (1 mL)	MTA HI RUO
Cryptococcus gattii		
0801917	Cryptococcus gattii Z156, titered (1 mL)	MTA HI RUO
Cryptococcus neoformans		
0801803	Cryptococcus neoformans serotype A, titered (1 mL)	MTA HI RUO
0801539DNA-1UG	Cryptococcus neoformans serotype D, DNA (1 µg)	RUO
Cryptosporidium		
0801700DNA-1UG	Cryptosporidium parvum-S. cerevisiae Recombinant, DNA (1 µg)	RUO
0801700	Cryptosporidium parvum-S. cerevisiae Recombinant, titered (1 mL)	MTA HI RUO
Cunninghamella bertholletiae		
0801759DNA-1UG	Cunninghamella bertholletiae Z080, DNA (1 µg)	RUO
Cutibacterium acnes		
0801913	Cutibacterium acnes Z144, titered (1 mL)	MTA HI RUO
Cytomegalovirus (CMV)		
0810003CF	Cytomegalovirus AD-169 Culture Fluid (1 mL)	MTA HI RUO
0810003CFHI	Cytomegalovirus AD-169 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810003-0.5MG	Cytomegalovirus AD-169 Lysate (0.5 mg)	RUO
0810003	Cytomegalovirus AD-169 Lysate (1 mg)	RUO
0810500CF	Cytomegalovirus Merlin Culture Fluid (1 mL)	MTA HI RUO
0810500CFHI	Cytomegalovirus Merlin Culture Fluid, Heat Inactivated (1 mL)	RUO
0810628CF	Cytomegalovirus Toledo Culture Fluid (1 mL)	MTA HI RUO
0810499CF	Cytomegalovirus Towne Culture Fluid (1 mL)	MTA HI RUO
0810499CFHI	Cytomegalovirus Towne Culture Fluid, Heat Inactivated (1 mL)	RUO
Deinococcus radiodurans		
0804041	Deinococcus radiodurans Z254, titered (1 mL)	MTA HI RUO
Dengue Virus		
0810088CF	Dengue Virus Type 1 (Strain: Hawaii) Culture Fluid (1 mL)	MTA HI RUO
0810088CFHI	Dengue Virus Type 1 (Strain: Hawaii) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810550CF	Dengue Virus Type 1 (Strain: TC974) Culture Fluid (1 mL)	MTA HI RUO
0810550CFHI	Dengue Virus Type 1 (Strain: TC974) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810089CF	Dengue Virus Type 2 (Strain: New Guinea C) Culture Fluid (1 mL)	MTA HI RUO
0810089CFHI	Dengue Virus Type 2 (Strain: New Guinea C) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810089-0.5MG	Dengue Virus Type 2 (Strain: New Guinea C) Lysate (0.5 mg)	RUO
0810089	Dengue Virus Type 2 (Strain: New Guinea C) Lysate (1 mg)	RUO
0810551CF	Dengue Virus Type 2 (Strain: R062) Culture Fluid (1 mL)	MTA HI RUO
0810551CFHI	Dengue Virus Type 2 (Strain: R062) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810090CF	Dengue Virus Type 3 (Strain: H87) Culture Fluid (1 mL)	MTA HI RUO
0810090CFHI	Dengue Virus Type 3 (Strain: H87) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810553CF	Dengue Virus Type 3 (Strain: TC999) Culture Fluid (1 mL)	MTA HI RUO
0810553CFHI	Dengue Virus Type 3 (Strain: TC999) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810091CF	Dengue Virus Type 4 (Strain: H241) Culture Fluid (1 mL)	MTA HI RUO
0810091CFHI	Dengue Virus Type 4 (Strain: H241) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810555CF	Dengue Virus Type 4 (Strain: TC1000) Culture Fluid (1 mL)	MTA HI RUO
0810555CFHI	Dengue Virus Type 4 (Strain: TC1000) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810554CF	Dengue Virus Type 4 (Strain: TC25) Culture Fluid (1 mL)	MTA HI RUO
0810554CFHI	Dengue Virus Type 4 (Strain: TC25) Culture Fluid, Heat Inactivated (1 mL)	RUO
Echovirus		
0810076CF	Echovirus Type 6 Culture Fluid (1 mL)	MTA HI RUO
0810076CFHI	Echovirus Type 6 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810077CFHI	Echovirus Type 9 Culture Fluid (Heat Inactivated) (1 mL)	

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Echovirus (continued)		
0810077CF	Echovirus Type 9 Culture Fluid (1 mL)	MTA HI RUO
0810501CF	Echovirus Type 11 (Strain: Gregory) Culture Fluid (1 mL)	MTA HI RUO
0810023CF	Echovirus Type 11 Culture Fluid (1 mL)	MTA HI RUO
0810023CFHI	Echovirus Type 11 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810607CF	Echovirus Type 13 (Strain: H06368 226) Culture Fluid (1 mL)	MTA HI RUO
0810502CF	Echovirus Type 14 (Strain: H08330 539) Culture Fluid (1 mL)	MTA HI RUO
0810502CFHI	Echovirus Type 14 (Strain: H08330 539) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810503CF	Echovirus Type 16 (Strain: Harrington) Culture Fluid (1 mL)	MTA HI RUO
0810608CF	Echovirus Type 18 (Strain: H07218 472) Culture Fluid (1 mL)	MTA HI RUO
0810078CF	Echovirus Type 30 Culture Fluid (1 mL)	MTA HI RUO
0810078CFHI	Echovirus Type 30 Culture Fluid, Heat Inactivated (1 mL)	RUO
Edwardsiella tarda		
0804065	Edwardsiella tarda Z183, titered (1mL)	MTA HI RUO
Eggerthella lenta		
0804066	Eggerthella lenta Z276, titered (1 mL)	MTA HI RUO
Eikenella corrodens		
0804001	Eikenella corrodens Z221, titered (1 mL)	MTA HI RUO
Elizabethkingia meningoseptica		
0804110	Elizabethkingia meningoseptica Z394, titered (1 mL)	MTA HI RUO
Enterobacter cloacae		
0801830	Enterobacter cloacae Z101, titered (1 mL)	MTA HI RUO
Enterococcus avium		
0804002	Enterococcus avium Z171, titered (1 mL)	MTA HI RUO
Enterococcus casseliflavus		
0801565	Enterococcus casseliflavus Z002, titered (1 mL)	MTA HI RUO
Enterococcus cecorum		
0804111	Enterococcus cecorum Z208, titered (1 mL)	MTA HI RUO
Enterococcus faecalis		
0804216	Enterococcus faecalis Z289; VSE, titered (1 mL)	MTA HI RUO
0801951	Enterococcus faecalis Z324; vanA, titered (1 mL)	MTA HI RUO
0801693DNA-10UG	Enterococcus faecalis Z345; van, DNA (10 µg)	RUO
0801693	Enterococcus faecalis Z345; vanB, titered (1 mL)	MTA HI RUO
0801637	Enterococcus faecalis Z346; VSE, titered (1 mL)	MTA HI RUO
Enterococcus faecium		
0804210	Enterococcus faecium Z265; VSE, titered (1 mL)	MTA HI RUO
0804211	Enterococcus faecium Z290; VSE, titered (1 mL)	MTA HI RUO
0801953	Enterococcus faecium Z323; vanB, titered (1 mL)	MTA HI RUO
0804328	Enterococcus faecium Z344; vanD, titered (1 mL)	MTA HI RUO
0801892	Enterococcus faecium Z347; vanA, titered (1 mL)	MTA HI RUO
Enterococcus gallinarum		
0804067	Enterococcus gallinarum Z209, titered (1 mL)	MTA HI RUO
Enterococcus hirae		
0804112	Enterococcus hirae Z193, titered (1 mL)	MTA HI RUO
Enterovirus		
0810236CF	Enterovirus Type 71 (2003 Isolate) Culture Fluid (1 mL)	MTA HI RUO
0810236CFHI	Enterovirus Type 71 (2003 Isolate) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810237CF	Enterovirus Type 68 (2007 Isolate) Culture Fluid (1 mL)	MTA HI RUO
0810237CFHI	Enterovirus Type 68 (2007 Isolate) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810300CF	Enterovirus Type 68 (2014 Isolate) Culture Fluid (1 mL)	MTA HI RUO

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Enterovirus (continued)		
0810300CFHI	Enterovirus Type 68 (2014 Isolate) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810301CF	Enterovirus Type 68 Odd Group (10/2012 Isolate 1) Culture Fluid (1 mL)	MTA HI RUO
0810301CFHI	Enterovirus Type 68 Odd Group (10/2012 Isolate 1) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810302CF	Enterovirus Type 68 Major Group (09/2014 Isolate 2) Culture Fluid (1 mL)	MTA HI RUO
0810302CFHI	Enterovirus Type 68 Major Group (09/2014 Isolate 2) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810303CF	Enterovirus Type 68 Major Group (09/2014 Isolate 3) Culture Fluid (1 mL)	MTA HI RUO
0810303CFHI	Enterovirus Type 68 Major Group (09/2014 Isolate 3) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810304CF	Enterovirus Type 68 Major Group (09/2014 Isolate 4) Culture Fluid (1 mL)	MTA HI RUO
0810304CFHI	Enterovirus Type 68 Major Group (09/2014 Isolate 4) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810305CF	Enterovirus Type 68 Minor Group (09/2014 Isolate 1) Culture Fluid (1 mL)	MTA HI RUO
0810305CFHI	Enterovirus Type 68 Minor Group (09/2014 Isolate 1) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810306CF	Enterovirus Type 68 Minor Group (10/2014 Isolate 2) Culture Fluid (1 mL)	MTA HI RUO
0810306CFHI	Enterovirus Type 68 Minor Group (10/2014 Isolate 2) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810307CF	Enterovirus Type 68 Minor Group (09/2014 Isolate 3) Culture Fluid (1 mL)	MTA HI RUO
0810307CFHI	Enterovirus Type 68 Minor Group (09/2014 Isolate 3) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810543CF	Enterovirus B111 (2015 Isolate) Culture Fluid (1 mL)	MTA HI RUO
0810543CFHI	Enterovirus B111 (2015 Isolate) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810680CF	Enterovirus D68 (Isolate: US/NY/22-42581) Culture Fluid (1 mL)	MTA HI RUO
0810681CF	Enterovirus D68 (Isolate: US/NY/22-42858) Culture Fluid (1 mL)	MTA HI RUO
Epstein-Barr Virus (EBV)		
0810008CF	Epstein-Barr Virus (Strain: B95-8) Culture Fluid (1 mL)	MTA HI RUO
0810008CFHI	Epstein-Barr Virus (Strain: B95-8) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810008CFHI-CL	Epstein-Barr Virus (Strain: B95-8) Cell Free Culture Fluid (1 mL)	RUO
0810008	Epstein-Barr Virus (Strain: B95-8) Lysate (1 mg)	RUO
0810008-0.5MG	Epstein-Barr Virus (Strain: B95-8) Lysate (0.5 mg)	RUO
Erysipelothrix rhusiopathiae		
0804238	Erysipelothrix rhusiopathiae Z283, titered (1 mL)	MTA HI RUO
Escherichia coli (E. coli)		
0804140	Escherichia coli 01285; O18:H7:K1, titered (1 mL)	MTA HI RUO
0801938	Escherichia coli 71493; EPEC; O84:H28, titered (1 mL)	MTA HI RUO
0801517	Escherichia coli clinical isolate, titered (1 mL)	MTA HI RUO
0801919	Escherichia coli EAEC; O77:HN, titered (1 mL)	MTA HI RUO
0801624DNA-10UG	Escherichia coli ETEC; ST+, LT+, DNA (10 µg)	USDA RUO
0801624	Escherichia coli ETEC; ST+, LT+, titered (1 mL)	MTA HI RUO
0801747	Escherichia coli O111:NM (EPEC), titered (1 mL)	MTA HI RUO
0801747DNA-10UG	Escherichia coli O111:NM, DNA (10 µg)	RUO
0801787	Escherichia coli O157-S. cerevisiae Recombinant, titered (1 mL)	MTA HI RUO
0801905	Escherichia coli Z136; CTX-M-15, titered (1 mL)	MTA HI RUO
0804443	Escherichia coli Z528; mcr-1, titered (1 mL)	MTA HI RUO
Escherichia fergusonii		
0804113	Escherichia fergusonii Z302, titered (1 mL)	MTA HI RUO
Escherichia hermannii		
0804068	Escherichia hermannii Z184, titered (1 mL)	MTA HI RUO
Finegoldia magna		
0804142	Finegoldia magna Z201, titered (1 mL)	MTA HI RUO
Fluoribacter bozemanae		
0804240	Fluoribacter bozemanae Z298, titered (1 mL)	MTA HI RUO
Fusarium oxysporum		
0801770DNA-1UG	Fusarium oxysporum Z084, DNA (1 µg)	RUO

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Item Number	Description	Use*
Fusarium solani		
0801806DNA-1UG	Fusarium solani Z081, DNA (1 µg)	
0801806	Fusarium solani Z081, titered (1 mL)	MTA HI RUO
Fusobacterium necrophorum		
0804189	Fusobacterium necrophorum Z239, titered (1 mL)	MTA HI RUO
Fusobacterium nucleatum		
0801911	Fusobacterium nucleatum Z142, titered (1 mL)	MTA HI RUO
Fusobacterium varium		
0804069	Fusobacterium varium Z361, titered (1 mL)	MTA HI RUO
Gardnerella vaginalis		
0801894	Gardnerella vaginalis Z125, titered (1 mL)	MTA HI RUO
Gemella haemolysans		
0801912	Gemella haemolysans Z143, titered (1 mL)	MTA HI RUO
Gemella morbillorum		
0804253	Gemella morbillorum Z362, titered (1 mL)	MTA HI RUO
Giardia lamblia		
0801788	Giardia lamblia-S. cerevisiae Recombinant, titered (1 mL)	MTA HI RUO
Haemophilus ducreyi		
0801736DNA-10UG	Haemophilus ducreyi class I, DNA (10 µg)	RUO
Haemophilus influenzae		
0801679DNA-10UG	Haemophilus influenzae type b; Eagan, DNA (10 µg)	RUO
0801679	Haemophilus influenzae type b; Eagan, titered (1 mL)	MTA HI RUO
0801680DNA-10UG	Haemophilus influenzae type b; MinnA, DNA (10 µg)	RUO
0801680	Haemophilus influenzae type b; MinnA, titered (1 mL)	MTA HI RUO
Heartland Virus		
0810576CF	Heartland Virus (Strain: MO4) Culture Fluid (1 mL)	MTA HI CCL RUO
0810576CFHI	Heartland Virus (Strain: MO4) Culture Fluid, Heat Inactivated (1 mL)	RUO
Helicobacter pylori		
0804383	Helicobacter pylori Z486, titered (1 mL)	MTA HI RUO
Hepatitis		
0810031C	Hepatitis B Virus (HBV) Concentrate	RUO
0810032C	Hepatitis C Virus (HCV) Concentrate	RUO
0810042CF	Mouse Hepatitis Virus (MHV) Culture Fluid (1 mL)	MTA HI RUO
0810042CFHI	Mouse Hepatitis Virus (MHV) Culture Fluid, Heat Inactivated (1 mL)	RUO
Herpes Simplex Virus (HSV)		
0810005CFN	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 1) Culture Fluid (1 mL)	MTA HI RUO
0810183CF	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 2) Culture Fluid (1 mL)	MTA HI RUO
0810183CFHI	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 2) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810184CF	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 3) Culture Fluid (1 mL)	MTA HI RUO
0810184CFHI	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 3) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810185CF	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 4) Culture Fluid (1 mL)	MTA HI RUO
0810185CFHI	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 4) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810186CF	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 5) Culture Fluid (1 mL)	MTA HI RUO
0810186CFHI	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 5) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810187CF	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 6) Culture Fluid (1 mL)	MTA HI RUO
0810187CFHI	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 6) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810188CF	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 7) Culture Fluid (1 mL)	MTA HI RUO
0810188CFHI	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 7) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810189CF	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 8) Culture Fluid (1 mL)	MTA HI RUO
0810189CFHI	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 8) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810190CF	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 9) Culture Fluid (1 mL)	MTA HI RUO

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Item Number	Description	Use*
Herpes Simplex Virus (HSV) (continued)		
0810190CFHI	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 9) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810191CF	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 10) Culture Fluid (1 mL)	MTA HI RUO
0810191CFHI	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 10) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810192CF	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 11) Culture Fluid (1 mL)	MTA HI RUO
0810192CFHI	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 11) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810193CF	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 12) Culture Fluid (1 mL)	MTA HI RUO
0810193CFHI	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 12) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810194CF	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 13) Culture Fluid (1 mL)	MTA HI RUO
0810194CFHI	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 13) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810195CF	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 14) Culture Fluid (1 mL)	MTA HI RUO
0810195CFHI	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 14) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810196CF	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 15) Culture Fluid (1 mL)	MTA HI RUO
0810196CFHI	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 15) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810197CF	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 16) Culture Fluid (1 mL)	MTA HI RUO
0810197CFHI	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 16) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810198CF	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 17) Culture Fluid (1 mL)	MTA HI RUO
0810199CF	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 18) Culture Fluid (1 mL)	MTA HI RUO
0810199CFHI	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 18) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810200CF	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 19) Culture Fluid (1 mL)	MTA HI RUO
0810200CFHI	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 19) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810201CF	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 20) Culture Fluid (1 mL)	MTA HI RUO
0810201CFHI	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 20) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810202CF	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 21) Culture Fluid (1 mL)	MTA HI RUO
0810202CFHI	Herpes Simplex Virus Type 1 (HSV-1) (Isolate: 21) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810591CF	Herpes Simplex Virus Type 1 (HSV-1) (Strain: 17+) Culture Fluid (1 mL)	MTA HI RUO
0810005CF	Herpes Simplex Virus Type 1 (HSV-1) (Strain: MacIntyre) Culture Fluid (1 mL)	MTA HI RUO
0810005CFHI	Herpes Simplex Virus Type 1 (HSV-1) (Strain: MacIntyre) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810005-0.5mg	Herpes Simplex Virus Type 1 (HSV-1) (Strain: MacIntyre) Lysate (0.5 mg)	RUO
0810005	Herpes Simplex Virus Type 1 (HSV-1) (Strain: MacIntyre) Lysate (1 mg)	RUO
0810006CFN	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 1) Culture Fluid (1 mL)	MTA HI RUO
0810203CF	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 2) Culture Fluid (1 mL)	MTA HI RUO
0810203CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 2) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810204CF	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 3) Culture Fluid (1 mL)	MTA HI RUO
0810204CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 3) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810205CF	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 4) Culture Fluid (1 mL)	MTA HI RUO
0810205CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 4) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810206CF	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 5) Culture Fluid (1 mL)	MTA HI RUO
0810206CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 5) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810207CF	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 6) Culture Fluid (1 mL)	MTA HI RUO
0810207CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 6) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810208CF	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 7) Culture Fluid (1 mL)	MTA HI RUO
0810208CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 7) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810209CF	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 8) Culture Fluid (1 mL)	MTA HI RUO
0810209CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 8) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810210CF	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 9) Culture Fluid (1 mL)	MTA HI RUO
0810210CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 9) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810211CF	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 10) Culture Fluid (1 mL)	MTA HI RUO
0810211CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 10) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810212CF	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 11) Culture Fluid (1 mL)	MTA HI RUO
0810212CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 11) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810213CF	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 12) Culture Fluid (1 mL)	MTA HI RUO

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Herpes Simplex Virus (HSV) (continued)		
0810213CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 12) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810214CF	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 13) Culture Fluid (1 mL)	MTA HI RUO
0810214CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 13) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810215CF	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 14) Culture Fluid (1 mL)	MTA HI RUO
0810215CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 14) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810216CF	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 15) Culture Fluid (1 mL)	MTA HI RUO
0810216CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 15) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810217CF	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 16) Culture Fluid (1 mL)	MTA HI RUO
0810217CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 16) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810218CF	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 17) Culture Fluid (1 mL)	MTA HI RUO
0810218CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 17) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810219CF	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 18) Culture Fluid (1 mL)	MTA HI RUO
0810219CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 18) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810220CF	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 19) Culture Fluid (1 mL)	MTA HI RUO
0810220CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 19) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810221CF	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 20) Culture Fluid (1 mL)	MTA HI RUO
0810221CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 20) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810222CF	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 21) Culture Fluid (1 mL)	MTA HI RUO
0810222CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Isolate: 21) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810592CF	Herpes Simplex Virus Type 2 (HSV-2) (Strain: HG52) Culture Fluid (1 mL)	MTA HI RUO
0810006CF	Herpes Simplex Virus Type 2 (HSV-2) (Strain: MS) Culture Fluid (1 mL)	MTA HI RUO
0810006CFHI	Herpes Simplex Virus Type 2 (HSV-2) (Strain: MS) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810006-0.5mg	Herpes Simplex Virus Type 2 (HSV-2) (Strain: MS) Lysate (0.5 mg)	RUO
0810006	Herpes Simplex Virus Type 2 (HSV-2) (Strain: MS) Lysate (1 mg)	RUO
Histoplasma capsulatum-S. cerevisiae		
0801676	Histoplasma capsulatum-S. cerevisiae Recombinant, titered (1 mL)	MTA HI RUO
0801676DNA-1UG	Histoplasma capsulatum-S.cerevisiae Recombinant, DNA (1 µg)	RUO
Human Herpes Virus (HHV)		
0810529CF	Human Herpes Virus Type 6A (HHV-6A) (Strain: GS) Culture Fluid (1 mL)	MTA HI RUO
0810072CF	Human Herpes Virus Type 6B (HHV-6B) (Strain: Z29) Culture Fluid (1 mL)	MTA HI RUO
0810071CF	Human Herpes Virus Type 7 (HHV-7) Culture Fluid (1 mL)	MTA HI RUO
0810104CF	Human Herpes Virus Type 8 (HHV-8) Culture Fluid (1 mL)	MTA HI RUO
Human Immunodeficiency Virus (HIV)		
0810028CF	HIV Type 1 (HIV-1) (Strain: BaL) Culture Fluid (1 mL)	MTA HI RUO
0810028CFHI	HIV Type 1 (HIV-1) (Strain: BaL) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810028-0.5MG	HIV Type 1 (HIV-1) (Strain: BaL) Lysate (0.5 mg)	RUO
0810028	HIV Type 1 (HIV-1) (Strain: BaL) Lysate (1 mg)	RUO
0801032CF	HIV Type 1 (HIV-1) (Strain: IIIB) Culture Fluid (1 mL)	MTA HI RUO
0801032CFHI	HIV Type 1 (HIV-1) (Strain: IIIB) Culture Fluid, Heat Inactivated (1 mL)	RUO
0801032	HIV Type 1 (HIV-1) (Strain: IIIB) Lysate (1 mg)	RUO
0810027CF	HIV Type 1 (HIV-1) (Strain: Mn) Culture Fluid (1 mL)	MTA HI RUO
0810027CFHI	HIV Type 1 (HIV-1) (Strain: Mn) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810027-0.5MG	HIV Type 1 (HIV-1) (Strain: Mn) Lysate (0.5 mg)	RUO
0810027	HIV Type 1 (HIV-1) (Strain: Mn) Lysate (1 mg)	RUO
0810029CF	HIV Type 2 (HIV-2) (Strain: NIH-Z) Culture Fluid (1 mL)	MTA HI RUO
0810029CFHI	HIV Type 2 (HIV-2) (Strain: NIH-Z) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810029-0.5MG	HIV Type 2 (HIV-2) (Strain: NIH-Z) Lysate (0.5 mg)	RUO
0810029	HIV Type 2 (HIV-2) (Strain: NIH-Z) Lysate (1 mg)	RUO

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Human Metapneumovirus (hMPV)		
0810156CF	Human Metapneumovirus 03 Type B1 Culture Fluid (1 mL)	MTA HI RUO
0810156CFHI	Human Metapneumovirus 03 Type B1 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810156-0.5MG	Human Metapneumovirus 03 Type B1 Lysate (0.5 mg)	RUO
0810156	Human Metapneumovirus 03 Type B1 Lysate (1 mg)	RUO
0810157CF	Human Metapneumovirus 04 Type B2 Culture Fluid (1 mL)	MTA HI RUO
0810157CFHI	Human Metapneumovirus 04 Type B2 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810158CF-CL	Human Metapneumovirus 05 Type B1 Cell Free Culture Fluid (1 mL)	MTA HI RUO
0810158CF	Human Metapneumovirus 05 Type B1 Culture Fluid (1 mL)	MTA HI RUO
0810158CFHI	Human Metapneumovirus 05 Type B1 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810159CF	Human Metapneumovirus 08 Type B2 Culture Fluid (1 mL)	MTA HI RUO
0810159CFHI	Human Metapneumovirus 08 Type B2 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810160CF	Human Metapneumovirus 09 Type A1 Culture Fluid (1 mL)	MTA HI RUO
0810160CFHI	Human Metapneumovirus 09 Type A1 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810160-0.5MG	Human Metapneumovirus 09 Type A1 Lysate (0.5 mg)	RUO
0810160	Human Metapneumovirus 09 Type A1 Lysate (1 mg)	RUO
0810161CF-CL	Human Metapneumovirus 16 Type A1 Cell Free Culture Fluid (1 mL)	MTA HI RUO
0810161CF	Human Metapneumovirus 16 Type A1 Culture Fluid (1 mL)	MTA HI RUO
0810161CFHI	Human Metapneumovirus 16 Type A1 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810162CF	Human Metapneumovirus 18 Type B2 Culture Fluid (1 mL)	MTA HI RUO
0810162CFHI	Human Metapneumovirus 18 Type B2 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810162-0.5MG	Human Metapneumovirus 18 Type B2 Lysate (0.5 mg)	RUO
0810162	Human Metapneumovirus 18 Type B2 Lysate (1 mg)	RUO
0810164CF-CL	Human Metapneumovirus 27 Type A2 Cell Free Culture Fluid (1 mL)	MTA HI RUO
0810164CF	Human Metapneumovirus 27 Type A2 Culture Fluid (1 mL)	MTA HI RUO
0810164CFHI	Human Metapneumovirus 27 Type A2 Culture Fluid, Heat Inactivated (1 mL)	RUO
Human Parvovirus		
0810064C	Human Parvovirus B19 Concentrate (1 mL)	RUO
Human T-Lymphotropic Virus		
0801033CF	Human T-Lymphotropic Virus Type I (HTLV-I) Culture Fluid (1 mL)	MTA HI RUO
0801033CFHI	Human T-Lymphotropic Virus Type I (HTLV-I) Culture Fluid, Heat Inactivated (1 mL)	RUO
0801033	Human T-Lymphotropic Virus Type I (HTLV-I) Lysate (1 mg)	RUO
0810039CF	Human T-Lymphotropic Virus Type II (HTLV-II) Culture Fluid (1 mL)	MTA HI RUO
0810039CFHI	Human T-Lymphotropic Virus Type II (HTLV-II) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810039-0.5MG	Human T-Lymphotropic Virus Type II (HTLV-II) Lysate (0.5 mg)	RUO
0810039	Human T-Lymphotropic Virus Type II (HTLV-II) Lysate (1 mg)	RUO
Ilheus Virus		
0810094CF	Ilheus Virus (Strain: Original) Culture Fluid (1 mL)	MTA HI RUO
0810094CFHI	Ilheus Virus (Strain: Original) Culture Fluid, Heat Inactivated (1 mL)	RUO
Influenza		
0810585CF	Influenza A H1N1 (Brisbane/02/18) Culture Fluid (1 mL)	MTA HI RUO
0810585CF-20UL	Influenza A H1N1 (Brisbane/02/18) Culture Fluid (20 µL)	MTA HI RUO
0810585CFHI	Influenza A H1N1 (Brisbane/02/18) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810244CF	Influenza A H1N1 (Brisbane/59/07) Culture Fluid (1 mL)	MTA HI RUO
0810244CFHI	Influenza A H1N1 (Brisbane/59/07) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810610CF	Influenza A H1N1 (Guangdong-Maonan/SWL-1536/19) Culture Fluid (1 mL)	MTA HI RUO
0810610CFHI	Influenza A H1N1 (Guangdong-Maonan/SWL-1536/19) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810538CF	Influenza A H1N1 (Michigan/45/15) Culture Fluid (1 mL)	MTA HI RUO
0810538CFHI	Influenza A H1N1 (Michigan/45/15) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810036CF	Influenza A H1N1 (New Cal/20/99) Culture Fluid (1 mL)	MTA HI RUO
0810036CFHI	Influenza A H1N1 (New Cal/20/99) Culture Fluid, Heat Inactivated (1 mL)	RUO

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Influenza (continued)		
0810036-0.5MG	Influenza A H1N1 (New Cal/20/99) Lysate (0.5 mg)	RUO
0810036	Influenza A H1N1 (New Cal/20/99) Lysate (1 mg)	RUO
0810245CF	Influenza A H1N1 (PR/8/34) Culture Fluid (1 mL)	MTA HI RUO
0810245CFHI	Influenza A H1N1 (PR/8/34) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810246CF	Influenza A H1N1 (Singapore/63/04) Culture Fluid (1 mL)	MTA HI RUO
0810246CFHI	Influenza A H1N1 (Singapore/63/04) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810036CFN	Influenza A H1N1 (Solomon Islands/03/06) Culture Fluid (1 mL)	MTA HI RUO
0810036CFNHI	Influenza A H1N1 (Solomon Islands/03/06) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810247CF	Influenza A H1N1 (Taiwan/42/06) Culture Fluid (1 mL)	MTA HI RUO
0810247CFHI	Influenza A H1N1 (Taiwan/42/06) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810663CF	Influenza A H1N1 (Victoria/2570/19) Culture Fluid (1 mL)	MTA HI RUO
0810684CF	Influenza A H1N1 (Victoria/4897/22) Culture Fluid (1 mL)	MTA HI RUO
0810684CFHI	Influenza A H1N1 (Victoria/4897/22) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810687CF	Influenza A H1N1 (Wisconsin/588/19) Culture Fluid (1 mL)	MTA HI RUO
0810685CF	Influenza A H1N1 (Wisconsin/67/22) Culture Fluid (1 mL)	MTA HI RUO
0810685CFHI	Influenza A H1N1 (Wisconsin/67/22) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810260CF	Influenza A H1N1 Oseltamivir-R (Isolate 1) Culture Fluid (1 mL)	MTA HI RUO
0810260CFHI	Influenza A H1N1 Oseltamivir-R (Isolate 1) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810261CF	Influenza A H1N1 Oseltamivir-R (Isolate 2) Culture Fluid (1 mL)	MTA HI RUO
0810261CFHI	Influenza A H1N1 Oseltamivir-R (Isolate 2) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810262CF	Influenza A H1N1 Oseltamivir-R (Isolate 3) Culture Fluid (1 mL)	MTA HI RUO
0810262CFHI	Influenza A H1N1 Oseltamivir-R (Isolate 3) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810165CF	Influenza A H1N1pdm (California/07/09) Culture Fluid (1 mL)	MTA HI USDA RUO
0810165CFHI	Influenza A H1N1pdm (California/07/09) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810165-0.5MG	Influenza A H1N1pdm (California/07/09) Lysate (0.5 mg)	RUO
0810165	Influenza A H1N1pdm (California/07/09) Lysate (1 mg)	RUO
0810109CFJ	Influenza A H1N1pdm (Canada/6294/09) Culture Fluid (1 mL)	MTA HI USDA RUO
0810109CFJHI	Influenza A H1N1pdm (Canada/6294/09) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810166CF	Influenza A H1N1pdm (Mexico/4108/09) Culture Fluid (1 mL)	MTA HI USDA RUO
0810166CFHI	Influenza A H1N1pdm (Mexico/4108/09) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810519CF	Influenza A H1N1pdm (New York/18/09) Culture Fluid (1 mL)	MTA HI USDA RUO
0810519CFHI	Influenza A H1N1pdm (New York/18/09) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810248CF	Influenza A H1N1pdm (NY/01/09) Culture Fluid (1 mL)	MTA HI USDA RUO
0810248CFHI	Influenza A H1N1pdm (NY/01/09) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810109CFN	Influenza A H1N1pdm (NY/02/09) Culture Fluid (1 mL)	MTA HI USDA RUO
0810109CFNHI	Influenza A H1N1pdm (NY/02/09) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810249CF	Influenza A H1N1pdm (NY/03/09) Culture Fluid (1 mL)	MTA HI USDA RUO
0810249CFHI	Influenza A H1N1pdm (NY/03/09) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810520CF	Influenza A H1N1pdm Oseltamivir-R (Isolate 1) Culture Fluid (1 mL)	MTA HI USDA RUO
0810311CFN	Influenza A H1N1pdm Oseltamivir-R (Isolate 2) Culture Fluid (1 mL)	MTA HI USDA RUO
0810311CFNHI	Influenza A H1N1pdm Oseltamivir-R (Isolate 2) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810138CF	Influenza A H3N2 (Brisbane/10/07) Culture Fluid (1 mL)	MTA HI RUO
0810138CFHI	Influenza A H3N2 (Brisbane/10/07) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810506CF	Influenza A H3N2 (California/7/04) Culture Fluid (1 mL)	MTA HI RUO
0810506CFHI	Influenza A H3N2 (California/7/04) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810647CF	Influenza A H3N2 (Cambodia/E0826360/20) Culture Fluid (1 mL)	MTA HI RUO
0810649CF	Influenza A H3N2 (Darwin/6/21) Culture Fluid (1 mL)	MTA HI RUO
0810650CF	Influenza A H3N2 (Darwin/9/21) Culture Fluid (1 mL)	MTA HI RUO
0810609CF	Influenza A H3N2 (Hong Kong/2671/19) Culture Fluid (1 mL)	MTA HI RUO
0810609CFHI	Influenza A H3N2 (Hong Kong/2671/19) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810526CF	Influenza A H3N2 (Hong Kong/4801/14) Culture Fluid (1 mL)	MTA HI RUO

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Item Number	Description	Use*
Influenza (continued)		
0810526CF-20UL	Influenza A H3N2 (Hong Kong/4801/14) Culture Fluid (20 µL)	MTA HI RUO
0810526CFHI	Influenza A H3N2 (Hong Kong/4801/14) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810250CF	Influenza A H3N2 (Hong Kong/8/68) Culture Fluid (1 mL)	MTA HI RUO
0810250CFHI	Influenza A H3N2 (Hong Kong/8/68) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810250-0.5MG	Influenza A H3N2 (Hong Kong/8/68) Lysate (0.5 mg)	RUO
0810250	Influenza A H3N2 (Hong Kong/8/68) Lysate (1 mg)	RUO
0810586CF	Influenza A H3N2 (Kansas/14/17) Culture Fluid (1 mL)	MTA HI RUO
0810586CFHI	Influenza A H3N2 (Kansas/14/17) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810568CF	Influenza A H3N2 (Kumamoto/102/02) Culture Fluid (1 mL)	MTA HI RUO
0810568CFHI	Influenza A H3N2 (Kumamoto/102/02) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810648CF	Influenza A H3N2 (Michigan/173/20) Culture Fluid (1 mL)	MTA HI RUO
0810514CF	Influenza A H3N2 (Norway/466/14) Culture Fluid (1 mL)	MTA HI RUO
0810514CFHI	Influenza A H3N2 (Norway/466/14) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810251CF	Influenza A H3N2 (Perth/16/09) Culture Fluid (1 mL)	MTA HI RUO
0810251CFHI	Influenza A H3N2 (Perth/16/09) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810574CF	Influenza A H3N2 (Singapore/INFIMH-16-0019/16) Culture Fluid (1 mL)	MTA HI RUO
0810574CFHI	Influenza A H3N2 (Singapore/INFIMH-16-0019/16) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810512CF	Influenza A H3N2 (South Australia/55/14) Culture Fluid (1 mL)	MTA HI RUO
0810512CFHI	Influenza A H3N2 (South Australia/55/14) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810513CF	Influenza A H3N2 (Stockholm/6/14) Culture Fluid (1 mL)	MTA HI RUO
0810513CFHI	Influenza A H3N2 (Stockholm/6/14) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810511CF	Influenza A H3N2 (Switzerland/9715293/13) Culture Fluid (1 mL)	MTA HI RUO
0810511CFHI	Influenza A H3N2 (Switzerland/9715293/13) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810646CF	Influenza A H3N2 (Tasmania/503/20) Culture Fluid (1 mL)	MTA HI RUO
0810238CF	Influenza A H3N2 (Texas/50/12) Culture Fluid (1 mL)	MTA HI RUO
0810238CFHI	Influenza A H3N2 (Texas/50/12) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810240CF	Influenza A H3N2 (Victoria/361/11) Culture Fluid (1 mL)	MTA HI RUO
0810240CFHI	Influenza A H3N2 (Victoria/361/11) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810252CF	Influenza A H3N2 (Wisconsin/67/05) Culture Fluid (1 mL)	MTA HI RUO
0810252CFHI	Influenza A H3N2 (Wisconsin/67/05) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810572CF	Influenza B (Alabama/02/17) Culture Fluid (1 mL)	MTA HI RUO
0810572CFHI	Influenza B (Alabama/02/17) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810654CF	Influenza B (Austria/1359417/21) Culture Fluid (1 mL)	MTA HI RUO
0810507CF	Influenza B (Brisbane/3/07) Culture Fluid (1 mL)	MTA HI RUO
0810507CFHI	Influenza B (Brisbane/3/07) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810253CF	Influenza B (Brisbane/33/08) Culture Fluid (1 mL)	MTA HI RUO
0810253CFHI	Influenza B (Brisbane/33/08) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810651CF	Influenza B (Brisbane/35/18) Culture Fluid (1 mL)	MTA HI RUO
0810508CF	Influenza B (Brisbane/36/12) Culture Fluid (1 mL)	MTA HI RUO
0810508CFHI	Influenza B (Brisbane/36/12) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810528CF	Influenza B (Brisbane/46/15) Culture Fluid (1 mL)	MTA HI RUO
0810528CFHI	Influenza B (Brisbane/46/15) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810510CF	Influenza B (Brisbane/9/14) Culture Fluid (1 mL)	MTA HI RUO
0810510CFHI	Influenza B (Brisbane/9/14) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810573CF	Influenza B (Colorado/6/17) Culture Fluid (1 mL)	MTA HI RUO
0810573CFHI	Influenza B (Colorado/6/17) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810037CF	Influenza B (Florida/02/06) Culture Fluid (1 mL)	MTA HI RUO
0810037CFHI	Influenza B (Florida/02/06) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810037-0.5MG	Influenza B (Florida/02/06) Lysate (0.5 mg)	RUO
0810037	Influenza B (Florida/02/06) Lysate (1 mg)	RUO
0810255CF	Influenza B (Florida/04/06) Culture Fluid (1 mL)	MTA HI RUO

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Item Number	Description	Use*
Influenza (continued)		
0810255CFHI	Influenza B (Florida/04/06) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810256CF	Influenza B (Florida/07/04) Culture Fluid (1 mL)	MTA HI RUO
0810256CFHI	Influenza B (Florida/07/04) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810570CF	Influenza B (Guangdong/120/00) Culture Fluid (1 mL)	MTA HI RUO
0810570CFHI	Influenza B (Guangdong/120/00) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810569CF	Influenza B (Hawaii/10/01) Culture Fluid (1 mL)	MTA HI RUO
0810569CFHI	Influenza B (Hawaii/10/01) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810653CF	Influenza B (Hong Kong/574/19) Culture Fluid (1 mL)	MTA HI RUO
0810257CF	Influenza B (Lee/40) Culture Fluid (1 mL)	MTA HI RUO
0810257CFHI	Influenza B (Lee/40) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810258CF	Influenza B (Malaysia/2506/04) Culture Fluid (1 mL)	MTA HI RUO
0810258CFHI	Influenza B (Malaysia/2506/04) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810239CF	Influenza B (Massachusetts/2/12) Culture Fluid (1 mL)	MTA HI RUO
0810239CFHI	Influenza B (Massachusetts/2/12) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810239-0.5MG	Influenza B (Massachusetts/2/12) Lysate (0.5 mg)	RUO
0810239	Influenza B (Massachusetts/2/12) Lysate (1 mg)	RUO
0810656CF	Influenza B (Michigan/01/21) Culture Fluid (1 mL)	MTA HI RUO
0810259CF	Influenza B (Panama/45/90) Culture Fluid (1 mL)	MTA HI RUO
0810259CFHI	Influenza B (Panama/45/90) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810515CF	Influenza B (Phuket/3073/13) Culture Fluid (1 mL)	MTA HI RUO
0810515CF-20UL	Influenza B (Phuket/3073/13) Culture Fluid (20 µL)	MTA HI RUO
0810515CFHI	Influenza B (Phuket/3073/13) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810655CF	Influenza B (Singapore/WUH4618/21) Culture Fluid (1 mL)	MTA HI RUO
0810527CF	Influenza B (Texas/2/13) Culture Fluid (1 mL)	MTA HI RUO
0810527CFHI	Influenza B (Texas/2/13) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810242CF	Influenza B (Texas/6/11) Culture Fluid (1 mL)	MTA HI RUO
0810242CFHI	Influenza B (Texas/6/11) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810516CF	Influenza B (Utah/9/14) Culture Fluid (1 mL)	MTA HI RUO
0810516CFHI	Influenza B (Utah/9/14) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810517CF	Influenza B (Victoria/2/87) Culture Fluid (1 mL)	MTA HI RUO
0810517CFHI	Influenza B (Victoria/2/87) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810571CF	Influenza B (Victoria/504/00) Culture Fluid (1 mL)	MTA HI RUO
0810571CFHI	Influenza B (Victoria/504/00) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810652CF	Influenza B (Victoria/705/18) Culture Fluid (1 mL)	MTA HI RUO
0810611CF	Influenza B (Washington/02/19) Culture Fluid (1 mL)	MTA HI RUO
0810611CF-20UL	Influenza B (Washington/02/19) Culture Fluid (20 µL)	MTA HI RUO
0810611CFHI	Influenza B (Washington/02/19) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810241CF	Influenza B (Wisconsin/1/10) Culture Fluid (1 mL)	MTA HI RUO
0810241CFHI	Influenza B (Wisconsin/1/10) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810518CF	Influenza B (Yamagata/16/88) Culture Fluid (1 mL)	MTA HI RUO
0810518CFHI	Influenza B (Yamagata/16/88) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810566CF	Influenza C (Sendai/TU2/08) Culture Fluid (1 mL)	MTA HI RUO
0810567CF	Influenza D (Novine/Mississippi/C00046N/14) Culture Fluid (1 mL)	MTA HI RUO
0810509CF	Influenza A (Christchurch/16/2010 H1N1 x NYMC X-157 H3N2) Culture Fluid (1 mL)	MTA HI RUO
Kingella denitrificans		
0804004	Kingella denitrificans Z172, titered (1 mL)	MTA HI RUO
Kingella kingae		
0804005	Kingella kingae Z173, titered (1 mL)	MTA HI RUO
Klebsiella aerogenes		
0801518DNA-10UG	Klebsiella aerogenes Z052, DNA (10 µg)	RUO
0801518	Klebsiella aerogenes Z052, titered (1 mL)	MTA HI RUO

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Item Number	Description	Use*
Klebsiella oxytoca		
0801881	Klebsiella oxytoca Z115, titered (1 mL)	MTA HI RUO
Klebsiella pneumoniae		
0801886	Klebsiella pneumoniae KPC-2, titered (1 mL)	MTA HI RUO
0804295	Klebsiella pneumoniae KPC-3, titered (1 mL)	MTA HI RUO
0801506DNA-10UG	Klebsiella pneumoniae Z026, DNA (10 µg)	RUO
0801506	Klebsiella pneumoniae Z026, titered (1 mL)	MTA HI RUO
0801904	Klebsiella pneumoniae Z135; IMP-13, CTX-M, titered (1 mL)	MTA HI RUO
0801907	Klebsiella pneumoniae Z138; OXA-48, CTX-M, titered (1 mL)	MTA HI RUO
Lactobacillus acidophilus		
0801540	Lactobacillus acidophilus Z048, titered (1 mL)	MTA HI RUO
Lactobacillus brevis		
0801541	Lactobacillus brevis Z003, titered (1 mL)	MTA HI RUO
Lactobacillus crispatus		
0804143	Lactobacillus crispatus Z246, titered (1 mL)	MTA HI RUO
Lactobacillus gasseri		
0804327	Lactobacillus gasseri Z387, titered (1 mL)	MTA HI RUO
Lactobacillus iners		
0804261	Lactobacillus iners Z243, titered (1 mL)	MTA HI RUO
Lactobacillus jensenii		
0804260	Lactobacillus jensenii Z264, titered (1 mL)	MTA HI RUO
Lactobacillus lactis		
0804157	Lactobacillus lactis Z251, titered (1 mL)	MTA HI RUO
Lactobacillus oris		
0804368	Lactobacillus oris Z487, titered (1 mL)	MTA HI RUO
Lactobacillus plantarum		
0804436	Lactobacillus plantarum Z524, titered (1 mL)	MTA HI RUO
Lactobacillus reuteri		
0804322	Lactobacillus reuteri Z333, titered (1 mL)	MTA HI RUO
Lactobacillus salivarius		
0804362	Lactobacillus salivarius Z474, titered (1 mL)	MTA HI RUO
Lactobacillus vaginalis		
0804301	Lactobacillus vaginalis Z330, titered (1 mL)	MTA HI RUO
Lactococcus lactis		
0804006	Lactococcus lactis Z169, titered (1 mL)	MTA HI RUO
Legionella longbeachae		
0801577	Legionella longbeachae Long Beach 4, titered (1 mL)	MTA HI RUO
Legionella pneumophila		
0801645	Legionella pneumophila Philadelphia, titered (1 mL)	MTA HI RUO
0804007	Legionella pneumophila Z395, titered (1 mL)	MTA HI RUO
Leminorella grimontii		
0804070	Leminorella grimontii Z364, titered (1 mL)	MTA HI RUO
Leuconostoc mesenteroides		
0804151	Leuconostoc mesenteroides Z197, titered (1 mL)	MTA HI RUO
Listeria innocua		
0804233	Listeria innocua Z287, titered (1 mL)	MTA HI RUO
Listeria monocytogenes		
0801534DNA-10UG	Listeria monocytogenes serotype 1/2b, DNA (10 µg)	RUO
0801534	Listeria monocytogenes serotype 1/2b, titered (1 mL)	MTA HI RUO
0801508	Listeria monocytogenes serotype 4a, titered (1 mL)	MTA HI RUO
0804339	Listeria monocytogenes serotype 4b, titered (1 mL)	MTA HI RUO

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Item Number	Description	Use*
Mayaro Virus		
0810535CF	Mayaro Virus (Strain: D 218) Culture Fluid (1 mL)	MTA HI RUO
0810535CFHI	Mayaro Virus (Strain: D 218) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810536CF	Mayaro Virus (Strain: TRVL 15537) Culture Fluid (1 mL)	MTA HI RUO
0810536CFHI	Mayaro Virus (Strain: TRVL 15537) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810537CF	Mayaro Virus (Strain: TRVL 4675) Culture Fluid (1 mL)	MTA HI RUO
0810537CFHI	Mayaro Virus (Strain: TRVL 4675) Culture Fluid, Heat Inactivated (1 mL)	RUO
Measles Virus		
0810542CF	Measles Virus Genotype B2 (Isolate: 2006) Culture Fluid (1 mL)	MTA HI RUO
0810025CF-CL	Measles Virus (Strain: Edmonston) Cell Free Culture Fluid (1 mL)	MTA HI RUO
0810025CF	Measles Virus (Strain: Edmonston) Culture Fluid (1 mL)	MTA HI RUO
0810025CFHI	Measles Virus (Strain: Edmonston) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810025-0.5MG	Measles Virus (Strain: Edmonston) Lysate (0.5 mg)	RUO
0810025	Measles Virus (Strain: Edmonston) Lysate (1 mg)	RUO
0810596CF	Measles Virus (Strain: Mvi/London.UNK/4.02) Culture Fluid (1 mL)	MTA HI RUO
0810597CF	Measles Virus (Strain: Mvs/London.GBR/25.07) Culture Fluid (1 mL)	MTA HI RUO
0810595CF	Measles Virus (Strain: Schwartz) Culture Fluid (1 mL)	MTA HI RUO
MERS-Coronavirus		
0810575CF	MERS-CoV (Strain: Florida/USA-2_Saudi Arabia_2014) Culture Fluid (1 mL)	MTA HI RUO
0810575CFHI	MERS-CoV (Strain: Florida/USA-2_Saudi Arabia_2014) Culture Fluid, Heat Inactivated (1 mL)	RUO
Micrococcus luteus		
0801832	Micrococcus luteus Z100, titered (1 mL)	MTA HI RUO
Mobiluncus curtisii		
0804141	Mobiluncus curtisii Z245, titered (1 mL)	MTA HI RUO
Mobiluncus mulieris		
0804116	Mobiluncus mulieris Z366, titered (1 mL)	MTA HI RUO
Moraxella catarrhalis		
0801509	Moraxella catarrhalis Ne 11, titered (1 mL)	MTA HI RUO
Moraxella lacunata		
0804008	Moraxella lacunata Z203, titered (1 mL)	MTA HI RUO
Moraxella osloensis		
0804009	Moraxella osloensis Z396, titered (1 mL)	MTA HI RUO
Morganella morganii		
0804010	Morganella morganii Z198, titered (1 mL)	MTA HI RUO
Mpox		
0810657CFHI	Mpox Virus "lineage B1 clade IIb" (USA/MA001/2022) Culture Fluid, Heat Inactivated (1 mL)	CCL RUO
Mucor indicus		
0801761DNA-1UG	Mucor indicus Z079, DNA (1 µg)	RUO
0801761	Mucor indicus Z079, titered (1 mL)	MTA HI RUO
Mumps Virus		
0810079CF-CL	Mumps Virus (Isolate: 1) Cell Free Culture Fluid (1 mL)	RUO
0810079CF	Mumps Virus (Isolate: 1) Culture Fluid (1 mL)	MTA HI RUO
0810079CFHI	Mumps Virus (Isolate: 1) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810079-0.5MG	Mumps Virus (Isolate: 1) Lysate (0.5 mg)	RUO
0810079	Mumps Virus (Isolate: 1) Lysate (1 mg)	RUO
0810176CF	Mumps Virus (Isolate: 2) Culture Fluid (1 mL)	MTA HI RUO
0810176CFHI	Mumps Virus (Isolate: 2) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810544CF	Mumps Virus Genotype G-193 (Isolate: 2017) Culture Fluid (1 mL)	MTA HI RUO
0810544CFHI	Mumps Virus Genotype G-193 (Isolate: 2017) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810545CF	Mumps Virus Genotype G-198 (Isolate: 2017) Culture Fluid (1 mL)	MTA HI RUO
0810545CFHI	Mumps Virus Genotype G-198 (Isolate: 2017) Culture Fluid, Heat Inactivated (1 mL)	RUO

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Item Number	Description	Use*
Mumps Virus (continued)		
0810546CF	Mumps Virus Genotype G-799 (Isolate: 2016) Culture Fluid (1 mL)	MTA HI RUO
0810546CFHI	Mumps Virus Genotype G-799 (Isolate: 2016) Culture Fluid, Heat Inactivated (1 mL)	RUO
Mycobacterium avium		
0801663	Mycobacterium avium serotype 2, titered (1 mL)	MTA HI RUO
Mycobacterium gordonae		
0804074	Mycobacterium gordonae Z380, titered (1 mL)	MTA HI RUO
Mycobacterium smegmatis		
0804117	Mycobacterium smegmatis Z202, titered (1 mL)	MTA HI RUO
Mycobacterium tuberculosis		
0801660	Mycobacterium tuberculosis H37Ra-1, titered (1 mL)	MTA HI RUO
0801661	Mycobacterium tuberculosis H37Rv-9, titered (1 mL) (BSL-3)	MTA HI RUO
Mycoplasma genitalium		
0804094-I	Mycoplasma genitalium SEA-1, inactivated (1 mL)	RUO
Mycoplasma hominis		
0804011	Mycoplasma hominis Z317, titered (1mL)	MTA HI RUO
Mycoplasma pneumoniae		
0801579DNA-10UG	Mycoplasma pneumoniae M129, DNA (10 µg)	RUO
0801579	Mycoplasma pneumoniae M129, titered (1 mL)	MTA HI RUO
Mycoplasma spermatophilum		
0804361	Mycoplasma spermatophilum Z483, titered (1 mL)	MTA HI RUO
Neisseria cinerea		
0801850	Neisseria cinerea Z104, titered (1 mL)	MTA HI RUO
0801992	Neisseria cinerea Z397, titered (1 mL)	MTA HI RUO
0804017	Neisseria cinerea Z398, titered (1 mL)	MTA HI RUO
0804018	Neisseria cinerea Z399, titered (1 mL)	MTA HI RUO
Neisseria elongata		
0804021	Neisseria elongata subsp. elongata Z497, titered (1 mL)	MTA HI RUO
0804020	Neisseria elongata subsp. glycolytica Z401, titered (1 mL)	MTA HI RUO
0804019	Neisseria elongata subsp. nitroreducens Z400, titered (1 mL)	MTA HI RUO
0801510	Neisseria elongata Z071, titered (1 mL)	MTA HI RUO
Neisseria flavescens		
0801782	Neisseria flavescens Z061, titered (1 mL)	MTA HI RUO
0804023	Neisseria flavescens Z220, titered (1 mL)	MTA HI RUO
Neisseria gonorrhoeae		
0801711	Neisseria gonorrhoeae Z001, titered (1 mL)	MTA HI RUO
0801482DNA-10UG	Neisseria gonorrhoeae Z017, DNA (10 µg)	RUO
0801482	Neisseria gonorrhoeae Z017, titered (1 mL)	MTA HI RUO
Neisseria lactamica		
0801752	Neisseria lactamica Z041, titered (1 mL)	MTA HI RUO
0804024	Neisseria lactamica Z402, titered (1 mL)	MTA HI RUO
0804025	Neisseria lactamica Z403, titered (1 mL)	MTA HI RUO
0804026	Neisseria lactamica Z404, titered (1 mL)	MTA HI RUO
0804027	Neisseria lactamica Z405, titered (1 mL)	MTA HI RUO
0804119	Neisseria lactamica Z406, titered (1 mL)	MTA HI RUO
0804121	Neisseria lactamica Z407, titered (1 mL)	MTA HI RUO
0804394	Neisseria lactamica Z502, titered (1 mL)	MTA HI RUO
0804395	Neisseria lactamica Z503, titered (1 mL)	MTA HI RUO
Neisseria meningitidis		
0801511DNA-10UG	Neisseria meningitidis serogroup A, DNA (10 µg)	
0801511	Neisseria meningitidis serogroup A, titered (1 mL)	MTA HI RUO

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Item Number	Description	Use*
Neisseria meningitidis (continued)		
0801986	Neisseria meningitidis Z408; serogroup B, titered (1 mL)	MTA HI RUO
0801988	Neisseria meningitidis Z409; serogroup C, titered (1 mL)	MTA HI RUO
0801989	Neisseria meningitidis Z410; serogroup C, titered (1 mL)	MTA HI RUO
0801990	Neisseria meningitidis Z411; serogroup C, titered (1 mL)	MTA HI RUO
0801991	Neisseria meningitidis Z412; serogroup C, titered (1 mL)	MTA HI RUO
0801985	Neisseria meningitidis Z413; serogroup W135, titered (1 mL)	MTA HI RUO
0801987	Neisseria meningitidis Z414; serogroup Y, titered (1 mL)	MTA HI RUO
0804441	Neisseria meningitidis Z526; Serogroup D, titered (1 mL)	MTA HI RUO
Neisseria mucosa		
0801781	Neisseria mucosa Z060, titered (1 mL)	MTA HI RUO
0804028	Neisseria mucosa Z415, titered (1 mL)	MTA HI RUO
0804029	Neisseria mucosa Z416, titered (1 mL)	MTA HI RUO
Neisseria polysaccharea		
0804030	Neisseria polysaccharea Z168, titered (1 mL)	MTA HI RUO
Neisseria sicca		
0801754	Neisseria sicca Z043, titered (1 mL)	MTA HI RUO
0804031	Neisseria sicca Z417, titered (1 mL)	MTA HI RUO
0804032	Neisseria sicca Z418, titered (1 mL)	MTA HI RUO
Neisseria subflava		
0801887	Neisseria subflava biovar flava Z119, titered (1 mL)	MTA HI RUO
0804034	Neisseria subflava biovar flava Z419, titered (1 mL)	MTA HI RUO
0801888	Neisseria subflava biovar perflava Z120, titered (1 mL)	MTA HI RUO
0804022	Neisseria subflava biovar perflava Z421, titered (1 mL)	MTA HI RUO
0804033	Neisseria subflava biovar perflava Z422, titered (1 mL)	MTA HI RUO
0804230	Neisseria subflava biovar perflava Z465, titered (1 mL)	MTA HI RUO
0804298	Neisseria subflava biovar subflava Z308, titered (1 ml)	MTA HI RUO
Nocardia asteroides		
0801588	Nocardia asteroides Z090, titered (1 mL)	MTA HI RUO
Norovirus		
0810086CF	Norovirus Group I (Recombinant) Culture Fluid (1 mL)	MTA HI RUO
0810086CFHI	Norovirus Group I (Recombinant) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810087CF	Norovirus Group II (Recombinant) Culture Fluid (1 mL)	MTA HI RUO
0810087CFHI	Norovirus Group II (Recombinant) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810087CFHI-CL	Norovirus Group II (Recombinant) Culture Fluid, Heat Inactivated Cell Free (1 mL)	RUO
Oligella urethralis		
0804167	Oligella urethralis Z233, titered (1 mL)	MTA HI RUO
O'nyong'nyong Virus		
0810600CF	O'nyong'nyong Virus (Strain: Ahero) Culture Fluid (1 mL)	MTA HI RUO
Pantoea agglomerans		
0804232	Pantoea agglomerans Z301, titered (1 mL)	MTA HI RUO
Paracoccus denitrificans		
0804043	Paracoccus denitrificans Z206, titered (1 mL)	MTA HI RUO
Parainfluenza Virus		
0810014CFN	Parainfluenza Virus Type 1 (NYSDOH) Culture Fluid (1 mL)	MTA HI RUO
0810014CF-CL	Parainfluenza Virus Type 1 Cell Free Culture Fluid (1 mL)	MTA HI RUO
0810014CF	Parainfluenza Virus Type 1 Culture Fluid (1 mL)	MTA HI RUO
0810539CF	Parainfluenza Virus Type 1 Culture Fluid (1 mL)	MTA HI RUO
0810014CFHI	Parainfluenza Virus Type 1 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810014	Parainfluenza Virus Type 1 Lysate (1 mg)	RUO
0810015CFN	Parainfluenza Virus Type 2 (NYSDOH) Culture Fluid (1 mL)	MTA HI RUO

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Item Number	Description	Use*
Parainfluenza Virus (continued)		
0810354CF	Parainfluenza Virus Type 2 (1/2015 Isolate 1) Culture Fluid (1 mL)	MTA HI RUO
0810355CF	Parainfluenza Virus Type 2 (1/2015 Isolate 2) Culture Fluid (1 mL)	MTA HI RUO
0810356CF	Parainfluenza Virus Type 2 (1/2015 Isolate 3) Culture Fluid (1 mL)	MTA HI RUO
0810357CF	Parainfluenza Virus Type 2 (1/2015 Isolate 4) Culture Fluid (1 mL)	MTA HI RUO
0810358CF	Parainfluenza Virus Type 2 (1/2015 Isolate 5) Culture Fluid (1 mL)	MTA HI RUO
0810504CF	Parainfluenza Virus Type 2 (Public Health England) Culture Fluid (1 mL)	MTA HI RUO
0810504CFHI	Parainfluenza Virus Type 2 (Public Health England) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810015CF-CL	Parainfluenza Virus Type 2 Cell Free Culture Fluid (1 mL)	MTA HI RUO
0810015CF	Parainfluenza Virus Type 2 Culture Fluid (1 mL)	MTA HI RUO
0810540CF	Parainfluenza Virus Type 2 Culture Fluid (1 mL)	MTA HI RUO
0810015CFHI	Parainfluenza Virus Type 2 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810367CF	Parainfluenza Virus Type 3 (4/2015 Isolate 1) Culture Fluid (1 mL)	MTA HI RUO
0810368CF	Parainfluenza Virus Type 3 (4/2015 Isolate 2) Culture Fluid (1 mL)	MTA HI RUO
0810369CF	Parainfluenza Virus Type 3 (4/2015 Isolate 3) Culture Fluid (1 mL)	MTA HI RUO
0810370CF	Parainfluenza Virus Type 3 (4/2015 Isolate 4) Culture Fluid (1 mL)	MTA HI RUO
0810370CFHI	Parainfluenza Virus Type 3 (4/2015 Isolate 4) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810177CF	Parainfluenza Virus Type 3 (Isolate 2) Culture Fluid (1 mL)	MTA HI RUO
0810505CF	Parainfluenza Virus Type 3 (Public Health England) Culture Fluid (1 mL)	RUO
0810016CF-CL	Parainfluenza Virus Type 3 Cell Free Culture Fluid (1 mL)	MTA HI RUO
0810016CF	Parainfluenza Virus Type 3 Culture Fluid (1 mL)	MTA HI RUO
0810541CF	Parainfluenza Virus Type 3 Culture Fluid (1 mL)	MTA HI RUO
0810016CFHI	Parainfluenza Virus Type 3 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810016-0.5MG	Parainfluenza Virus Type 3 Lysate (0.5 mg)	RUO
0810016	Parainfluenza Virus Type 3 Lysate (1 mg)	RUO
0810060CF-CL	Parainfluenza Virus Type 4A Cell Free Culture Fluid (1 mL)	MTA HI RUO
0810060CF	Parainfluenza Virus Type 4A Culture Fluid (1 mL)	MTA HI RUO
0810060CFHI	Parainfluenza Virus Type 4A Culture Fluid, Heat Inactivated (1 mL)	RUO
0810060-0.5MG	Parainfluenza Virus Type 4A Lysate (0.5 mg)	RUO
0810060	Parainfluenza Virus Type 4A Lysate (1 mg)	RUO
0810060BCF	Parainfluenza Virus Type 4B Culture Fluid (1 mL)	MTA HI RUO
0810060BCFHI	Parainfluenza Virus Type 4B Culture Fluid, Heat Inactivated (1 mL)	RUO
Parechovirus		
0810145CF-CL	Parechovirus Type 1 (Strain: Harris) Cell Free Culture Fluid (1 mL)	RUO
0810145CF	Parechovirus Type 1 (Strain: Harris) Culture Fluid (1 mL)	MTA HI RUO
0810145CFHI	Parechovirus Type 1 (Strain: Harris) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810146CF	Parechovirus Type 2 (Strain: Williamson) Culture Fluid (1 mL)	MTA HI RUO
0810146CFHI	Parechovirus Type 2 (Strain: Williamson) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810147CF	Parechovirus Type 3 Culture Fluid (1 mL)	MTA HI RUO
0810147CFHI	Parechovirus Type 3 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810148CF	Parechovirus Type 4 Culture Fluid (1 mL)	MTA HI RUO
0810148CFHI	Parechovirus Type 4 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810149CF	Parechovirus Type 5 Culture Fluid (1 mL)	MTA HI RUO
0810149CFHI	Parechovirus Type 5 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810150CF	Parechovirus Type 6 Culture Fluid (1 mL)	MTA HI RUO
0810150CFHI	Parechovirus Type 6 Culture Fluid, Heat Inactivated (1 mL)	RUO
Parvimonas micra		
0804168	Parvimonas micra Z237, titered (1 mL)	MTA HI RUO
Pasteurella aerogenes		
0804123	Pasteurella aerogenes Z368, titered (1 mL)	MTA HI RUO

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Peptoniphilus asaccharolyticus		
0804245	Peptoniphilus asaccharolyticus Z369, titered (1 mL)	MTA HI RUO
Peptostreptococcus anaerobius		
0804012	Peptostreptococcus anaerobius Z157, titered (1 mL)	MTA HI RUO
Plesiomonas shigelloides		
0801899DNA-10UG	Plesiomonas shigelloides Z130, DNA (10 µg)	RUO
0801899	Plesiomonas shigelloides Z130, titered (1 mL)	MTA HI RUO
Pneumocystis jiroveci-S. cerevisiae		
0801698DNA-1UG	Pneumocystis jiroveci-S. cerevisiae Recombinant, DNA (1 µg)	RUO
0801698	Pneumocystis jiroveci-S. cerevisiae Recombinant, titered (1 mL)	MTA HI RUO
Powassan Virus		
08010151CFHI	Powassan Virus (Strain: LB) Culture Fluid, Heat Inactivated (1 mL)	RUO
Prevotella bivia		
0801756	Prevotella bivia Z045, titered (1 mL)	MTA HI RUO
Prevotella corporis		
0804246	Prevotella corporis Z273, titered (1 mL)	MTA HI RUO
Prevotella intermedia		
0804247	Prevotella intermedia Z272, titered (1 mL)	MTA HI RUO
Prevotella melaninogenica		
0804292	Prevotella melaninogenica Z329, titered (1 mL)	MTA HI RUO
Proteus mirabilis		
0801544DNA-10UG	Proteus mirabilis Z050, DNA (10 µg)	RUO
0801544	Proteus mirabilis Z050, titered (1 mL)	MTA HI RUO
Proteus penneri		
0804442	Proteus penneri Z527, titered (1 mL)	MTA HI RUO
Proteus vulgaris		
0801898	Proteus vulgaris Z129, titered (1 mL)	MTA HI RUO
Providencia alcalifaciens		
0804079	Providencia alcalifaciens Z292, titered (1mL)	MTA HI RUO
Providencia rettgeri		
0804080	Providencia rettgeri Z370, titered (1 mL)	MTA HI RUO
Providencia sp.		
0801906	Providencia sp. Z137; NDM-1, titered (1 mL)	MTA HI RUO
Providencia stuartii		
0804013	Providencia stuartii Z213, titered (1 mL)	MTA HI RUO
Pseudomonas aeruginosa		
0801519DNA-10UG	Pseudomonas aeruginosa clinical isolate, DNA (10 µg)	RUO
0801519	Pseudomonas aeruginosa clinical isolate, titered (1 mL)	MTA HI RUO
0801908	Pseudomonas aeruginosa Z139; VIM-1, titered (1 mL)	MTA HI RUO
Pseudomonas fluorescens		
0804248	Pseudomonas fluorescens Z309, titered (1 mL)	MTA HI RUO
Rahnella aquatilis		
0804040	Rahnella aquatilis Z205, titered (1 mL)	MTA HI RUO
Ralstonia pickettii		
0804175	Ralstonia pickettii Z225, titered (1 mL)	MTA HI RUO
Raoultella planticola		
0804284	Raoultella planticola Z496, titered (1 mL)	MTA HI RUO
Respiratory Syncytial Virus (RSV)		
0810040ACF	Respiratory Syncytial Virus Type A (RSV-A) (2006 Isolate) Culture Fluid (1 mL)	MTA HI RUO
0810040ACFHI	Respiratory Syncytial Virus Type A (RSV-A) (2006 Isolate) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810466CF	Respiratory Syncytial Virus Type A (RSV-A) (1/2015 Isolate 1) Culture Fluid (1 mL)	MTA HI RUO

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Respiratory Syncytial Virus (RSV) (continued)		
0810488CF	Respiratory Syncytial Virus Type A (RSV-A) (1/2015 Isolate 10) Culture Fluid (1 mL)	MTA HI RUO
0810467CF	Respiratory Syncytial Virus Type A (RSV-A) (1/2015 Isolate 2) Culture Fluid (1 mL)	MTA HI RUO
0810485CF	Respiratory Syncytial Virus Type A (RSV-A) (1/2015 Isolate 8) Culture Fluid (1 mL)	MTA HI RUO
0810461CF	Respiratory Syncytial Virus Type A (RSV-A) (12/2014 Isolate 11) Culture Fluid (1 mL)	MTA HI RUO
0810462CF	Respiratory Syncytial Virus Type A (RSV-A) (12/2014 Isolate 12) Culture Fluid (1 mL)	MTA HI RUO
0810462CFHI	Respiratory Syncytial Virus Type A (RSV-A) (12/2014 Isolate 12) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810463CF	Respiratory Syncytial Virus Type A (RSV-A) (12/2014 Isolate 13) Culture Fluid (1 mL)	MTA HI RUO
0810452CF	Respiratory Syncytial Virus Type A (RSV-A) (12/2014 Isolate 2) Culture Fluid (1 mL)	MTA HI RUO
0810452CFHI	Respiratory Syncytial Virus Type A (RSV-A) (12/2014 Isolate 2) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810454CF	Respiratory Syncytial Virus Type A (RSV-A) (12/2014 Isolate 4) Culture Fluid (1 mL)	MTA HI RUO
0810474CF	Respiratory Syncytial Virus Type A (RSV-A) (2/2015 Isolate 2) Culture Fluid (1 mL)	MTA HI RUO
0810474CFHI	Respiratory Syncytial Virus Type A (RSV-A) (2/2015 Isolate 2) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810475CF	Respiratory Syncytial Virus Type A (RSV-A) (2/2015 Isolate 3) Culture Fluid (1 mL)	MTA HI RUO
0810489CF	Respiratory Syncytial Virus Type A (RSV-A) (2/2015 Isolate 8) Culture Fluid (1 mL)	MTA HI RUO
0810490CF	Respiratory Syncytial Virus Type A (RSV-A) (2/2015 Isolate 9) Culture Fluid (1 mL)	MTA HI RUO
0810482CF	Respiratory Syncytial Virus Type A (RSV-A) (3/2015 Isolate 3) Culture Fluid (1 mL)	MTA HI RUO
0810482CFHI	Respiratory Syncytial Virus Type A (RSV-A) (3/2015 Isolate 3) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810481CF	Respiratory Syncytial Virus Type A (RSV-A) (4/2015 Isolate 1) Culture Fluid (1 mL)	MTA HI RUO
0810481CFHI	Respiratory Syncytial Virus Type A (RSV-A) (4/2015 Isolate 1) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810299CF	Respiratory Syncytial Virus Type A (RSV-A) 2013 Isolate Culture Fluid (1 mL)	MTA HI RUO
0810299CFHI	Respiratory Syncytial Virus Type A (RSV-A) 2013 Isolate Culture Fluid, Heat Inactivated (1 mL)	RUO
0810290CF	Respiratory Syncytial Virus Type A (RSV-A) 2014 Isolate 341 Culture Fluid (1 mL)	MTA HI RUO
0810290CFHI	Respiratory Syncytial Virus Type A (RSV-A) 2014 Isolate 341 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810291CF	Respiratory Syncytial Virus Type A (RSV-A) 2014 Isolate 342 Culture Fluid (1 mL)	MTA HI RUO
0810690CF	Respiratory Syncytial Virus Type A (RSV-A) NY-Wadsworth-22055406-01/2022 Culture Fluid (1 mL)	MTA HI RUO
0810691CF	Respiratory Syncytial Virus Type A (RSV-A) NY-Wadsworth-22055412-01/2022 Culture Fluid (1 mL)	MTA HI RUO
0810693CF	Respiratory Syncytial Virus Type A (RSV-A) NY-Wadsworth-22055417-01/2022 Culture Fluid (1 mL)	MTA HI RUO
0810694CF	Respiratory Syncytial Virus Type A (RSV-A) NY-Wadsworth-22055420-01/2022 Culture Fluid (1 mL)	MTA HI RUO
0810451CF	Respiratory Syncytial Virus Type B (RSV-B) (11/2014 Isolate 2) Culture Fluid (1 mL)	MTA HI RUO
0810451CFHI	Respiratory Syncytial Virus Type B (RSV-B) (11/2014 Isolate 2) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810450CF	Respiratory Syncytial Virus Type B (RSV-B) (12/2014 Isolate 1) Culture Fluid (1 mL)	MTA HI RUO
0810450CFHI	Respiratory Syncytial Virus Type B (RSV-B) (12/2014 Isolate 1) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810455CF	Respiratory Syncytial Virus Type B (RSV-B) (12/2014 Isolate 5) Culture Fluid (1 mL)	MTA HI RUO
0810456CF	Respiratory Syncytial Virus Type B (RSV-B) (12/2014 Isolate 6) Culture Fluid (1 mL)	MTA HI RUO
0810458CF	Respiratory Syncytial Virus Type B (RSV-B) (12/2014 Isolate 8) Culture Fluid (1 mL)	MTA HI RUO
0810493CF	Respiratory Syncytial Virus Type B (RSV-B) (2/2015 Isolate 12) Culture Fluid (1 mL)	MTA HI RUO
0810487CF	Respiratory Syncytial Virus Type B (RSV-B) (2/2015 Isolate 7) Culture Fluid (1 mL)	MTA HI RUO
0810479CF	Respiratory Syncytial Virus Type B (RSV-B) (3/2015 Isolate 1) Culture Fluid (1 mL)	MTA HI RUO
0810479CFHI	Respiratory Syncytial Virus Type B (RSV-B) (3/2015 Isolate 1) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810480CF	Respiratory Syncytial Virus Type B (RSV-B) (3/2015 Isolate 2) Culture Fluid (1 mL)	MTA HI RUO
0810480CFHI	Respiratory Syncytial Virus Type B (RSV-B) (3/2015 Isolate 2) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810040CF	Respiratory Syncytial Virus Type B (RSV-B) (Strain: CH93(18)-18) Culture Fluid (1 mL)	MTA HI RUO
0810040CFHI	Respiratory Syncytial Virus Type B (RSV-B) (Strain: CH93(18)-18) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810692CF	Respiratory Syncytial Virus Type B (RSV-B) NY-Wadsworth-22055413-01/2022 Culture Fluid (1 mL)	MTA HI RUO
Rhinovirus		
0810385CF	Rhino-like Virus (12/2014 Isolate 1) Culture Fluid (1 mL)	MTA HI RUO
0810383CF	Rhinovirus (10/2014 Isolate #1) Culture Fluid (1 mL)	MTA HI RUO
0810285CF	Rhinovirus A16 Culture Fluid (1 mL)	MTA HI RUO
0810285CFHI	Rhinovirus A16 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810283CF	Rhinovirus A2 Culture Fluid (1 mL)	MTA HI RUO
0810283CFHI	Rhinovirus A2 Culture Fluid, Heat Inactivated (1 mL)	RUO

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Rhinovirus (continued)		
0810288CF	Rhinovirus A80 Culture Fluid (1 mL)	MTA HI RUO
0810288CFHI	Rhinovirus A80 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810284CF	Rhinovirus B14 Culture Fluid (1 mL)	MTA HI RUO
0810284CFHI	Rhinovirus B14 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810286CF	Rhinovirus B42 Culture Fluid (1 mL)	MTA HI RUO
0810286CFHI	Rhinovirus B42 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810287CF	Rhinovirus B70 Culture Fluid (1 mL)	MTA HI RUO
0810287CFHI	Rhinovirus B70 Culture Fluid, Heat Inactivated (1 mL)	RUO
0810012CFN	Rhinovirus Type 1A Culture Fluid (1 mL)	MTA HI RUO
0810012CFNHI	Rhinovirus Type 1A Culture Fluid, Heat Inactivated (1 mL)	RUO
0810012N-0.5MG	Rhinovirus Type 1A Lysate (0.5 mg)	RUO
0810012N	Rhinovirus Type 1A Lysate (1 mg)	RUO
Rhizobium radiobacter		
0801746	Rhizobium radiobacter Z078, titered (1 mL)	MTA HI USDA RUO
Rhizopus microsporus		
0801755DNA-1UG	Rhizopus microsporus Z056, DNA (1 µg)	RUO
Rhizopus oryzae		
0801834DNA-1UG	Rhizopus oryzae Z106, DNA (1 µg)	RUO
Rhodospirillum rubrum		
0804379	Rhodospirillum rubrum Z480, titered (1 mL)	MTA HI RUO
Ross River Virus		
0810601CF	Ross River Virus Culture Fluid (1 mL)	MTA HI RUO
Rotavirus		
0810280CFHI-CL	Rotavirus Group A (Strain: 69M) Cell Free Culture Fluid, Heat Inactivated (1 mL)	RUO
0810280CF	Rotavirus Group A (Strain: 69M) Culture Fluid (1 mL)	MTA HI RUO
0810280CFHI	Rotavirus Group A (Strain: 69M) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810531CF	Rotavirus Group A (Strain: P) Culture Fluid (1 mL)	MTA HI RUO
0810530CF	Rotavirus Group A (Strain: RRV) Culture Fluid (1 mL)	MTA HI RUO
0810530CFHI	Rotavirus Group A (Strain: RRV) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810281CF	Rotavirus Group A (Strain: Va70) Culture Fluid (1 mL)	MTA HI RUO
0810281CFHI	Rotavirus Group A (Strain: Va70) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810041CF	Rotavirus Group A (Strain: Wa) Culture Fluid (1 mL)	MTA HI RUO
0810041CFHI	Rotavirus Group A (Strain: Wa) Culture Fluid, Heat Inactivated (1 mL)	RUO
Rothia mucilaginosa		
0801729	Rothia mucilaginosa Z033, titered (1 mL)	MTA HI RUO
Rubella Virus		
0810048CF	Rubella Virus Culture Fluid (1 mL)	MTA HI RUO
0810686CF	Rubella Virus (Strain: Rvi/London.GBR/1966) Culture Fluid (1 mL)	MTA HI RUO
0810048CFHI	Rubella Virus Culture Fluid, Heat Inactivated (1 mL)	RUO
Saccharomyces cerevisiae		
0801596	Saccharomyces cerevisiae W303-1A, titered (1 mL)	MTA HI RUO
Salmonella enterica		
0801933	Salmonella enterica Serovar Typhi Z152, titered (1 mL)	CCL MTA HI RUO
0801437DNA-10UG	Salmonella enterica Serovar Typhimurium Z005, DNA (10 µg)	RUO
0801437	Salmonella enterica Serovar Typhimurium Z005, titered (1 mL)	MTA HI RUO
0804265	Salmonella enterica Z454; Group B, titered (1 mL)	MTA HI RUO
0804266	Salmonella enterica Z455; Group C, titered (1 mL)	MTA HI RUO
0804267	Salmonella enterica Z456; Group D, titered (1 mL)	MTA HI RUO
0804268	Salmonella enterica Z457; Group E, titered (1 mL)	MTA HI RUO

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SARS-CoV-2		
0810587CFHI	SARS-Related Coronavirus 2 (Isolate: USA-WA1/2020) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810668CFHI	SARS-CoV-2 Lineage BA.2.12.1; Omicron Variant (Isolate: USA/NY-Wadsworth-22014351-01/2022) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810669CFHI	SARS-CoV-2 Lineage BA.2.65; Omicron Variant (Isolate: USA/NY-Wadsworth-22023474-01/2022) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810671CFHI	SARS-CoV-2 Lineage BA.2.75.5; Omicron Variant (Isolate: USA/NY-Wadsworth-22037154-01/2022) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810675CFHI	SARS-CoV-2 Lineage BA.5.2.6; Omicron Variant (Isolate: USA/NY-Wadsworth-22047876-01/2022) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810670CFHI	SARS-CoV-2 Lineage BA.5.5; Omicron Variant (Isolate: USA/NY-Wadsworth-22023478-01/2022) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810667CFHI	SARS-CoV-2 Lineage BF.5; Omicron Variant (Isolate: USA/MD-HP34985/2022) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810672CFHI	SARS-CoV-2 Lineage BF.7; Omicron Variant (Isolate: USA/NY-Wadsworth-22042128-01/2022) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810666CFHI	SARS-CoV-2 Lineage BQ.1.1; Omicron Variant (Isolate: USA/MD-HP38861/2022) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810677CFHI	SARS-CoV-2 Lineage BQ.1.16; Omicron Variant (Isolate: USA/NY-Wadsworth-22050865-01/2022) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810674CFHI	SARS-CoV-2 Lineage BQ.1.3; Omicron Variant (Isolate: USA/NY-Wadsworth-22047869-01/2022) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810676CFHI	SARS-CoV-2 Lineage BQ.1; Omicron Variant (Isolate: USA/NY-Wadsworth-22050462-01/2022) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810673CFHI	SARS-CoV-2 Lineage CA.1; Omicron Variant (Isolate: USA/NY-Wadsworth-22044072-01/2022) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810688CFHI-CL	SARS-CoV-2 Lineage EG.5.1; Omicron Variant (Isolate: USA/MD-HP47946/2023) Cell Free Culture Fluid, Heat Inactivated (1 mL)	RUO
0810688CFHI	SARS-CoV-2 Lineage EG.5.1; Omicron Variant (Isolate: USA/MD-HP47946/2023) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810696CFHI	SARS-CoV-2 Lineage JG.3; Omicron Variant (Isolate: USA/NY-Wadsworth-23067147-01/2023) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810695CFHI	SARS-CoV-2 Lineage JN.1.4; Omicron Variant (Isolate: USA/NY-Wadsworth-23068107-01/2023) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810689CFHI	SARS-CoV-2 Lineage JN.1; Omicron Variant (Isolate: USA/NY/PV96109/2023) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810682CFHI	SARS-CoV-2 Lineage XBB.1.5; Omicron Variant (Isolate: USA/MD-HP40900/2022) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810678CFHI	SARS-CoV-2 Lineage XBB.1.5; Omicron Variant (Isolate: USA/NY-Wadsworth-22061020-01/2022) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810679CFHI	SARS-CoV-2 Lineage XBB.1.5; Omicron Variant (Isolate: USA/NY-Wadsworth-22061022-01/2022) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810665CFHI	SARS-CoV-2 Lineage XBB; Omicron Variant (Isolate: USA/CA-Stanford-109-S21/2022) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810590CFHI-CL	SARS-Related Coronavirus 2 (Isolate: Hong Kong/VM20001061/2020) Cell Free Culture Fluid, Heat Inactivated (1 mL)	RUO
0810590CFHI	SARS-Related Coronavirus 2 (Isolate: Hong Kong/VM20001061/2020) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810589CFHI-CL	SARS-Related Coronavirus 2 (Isolate: Italy-INMI1) Cell Free Culture Fluid, Heat Inactivated (1 mL)	RUO
0810589CFHI	SARS-Related Coronavirus 2 (Isolate: Italy-INMI1) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810587CFHI-CL	SARS-Related Coronavirus 2 (Isolate: USA-WA1/2020) Cell Free Culture Fluid, Heat Inactivated (1 mL)	RUO
0810587CFHI-0.5mL	SARS-Related Coronavirus 2 (Isolate: USA-WA1/2020) Culture Fluid, Heat Inactivated (0.5 mL)	RUO
0810587-0.5MG	SARS-Related Coronavirus 2 (Isolate: USA-WA1/2020) Lysate (0.5 mg)	RUO
0810587	SARS-Related Coronavirus 2 (Isolate: USA-WA1/2020) Lysate (1 mg)	RUO
0810619CFHI	SARS-Related Coronavirus 2 Isolate 1 Lineage B.1.526_2021; Iota Variant (Isolate: USA/NY-Wadsworth-21025952-01/2021) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810620CFHI	SARS-Related Coronavirus 2 Isolate 2 Lineage B.1.526_2021; Iota Variant (Isolate: USA/NY-Wadsworth-21018781-01/2021) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810641CFHI	SARS-Related Coronavirus 2 Lineage AY.1; Delta Variant (Isolate: USA/CA-VRLC086/2021) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810643BCFHI	SARS-Related Coronavirus 2 Lineage B.1.529 BA.2; Omicron Variant (Isolate: USA/CO-CDPHE-2102544747/2021) Culture Fluid, Heat Inactivated (1 mL)	RUO

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0810643CFHI	SARS-Related Coronavirus 2 Lineage B.1.1.529 BA.2; Omicron Variant (Isolate: USA/MD-HP24556/2022) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810642CFHI-CL	SARS-Related Coronavirus 2 Lineage B.1.1.529; Omicron Variant (Isolate: USA/MD-HP20874/2021) Cell Free Culture Fluid, Heat Inactivated (1 mL)	RUO
0810642CFHI	SARS-Related Coronavirus 2 Lineage B.1.1.529; Omicron Variant (Isolate: USA/MD-HP20874/2021) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810614CFHI-CL	SARS-Related Coronavirus 2 Lineage B.1.1.7; Alpha Variant (Isolate: England VUI-202012/01) Cell Free Culture Fluid, Heat Inactivated (1 mL)	RUO
0810614CFHI	SARS-Related Coronavirus 2 Lineage B.1.1.7; Alpha Variant (Isolate: England VUI-202012/01) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810612CFHI	SARS-Related Coronavirus 2 Lineage B.1.1.7; Alpha Variant (Isolate: USA/CA_CDC_5574/2020) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810637CFHI	SARS-Related Coronavirus 2 Lineage B.1.1.7; Alpha Variant (Isolate: Wadsworth-21070720-01/2021) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810613CFHI-CL	SARS-Related Coronavirus 2 Lineage B.1.351; Beta Variant (Isolate: South Africa/KRISP-K005325/2020) Cell Free Culture Fluid, Heat Inactivated (1 mL)	RUO
0810613CFHI	SARS-Related Coronavirus 2 Lineage B.1.351; Beta Variant (Isolate: South Africa/KRISP-K005325/2020) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810636CFHI	SARS-Related Coronavirus 2 Lineage B.1.427; Epsilon Variant (Isolate: Wadsworth-21032515-01/2021) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810633CFHI	SARS-Related Coronavirus 2 Lineage B.1.429; Epsilon Variant (Isolate: Wadsworth-21050622-01/2021) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810634CFHI	SARS-Related Coronavirus 2 Lineage B.1.525; Eta Variant (Isolate: Wadsworth-21046855-01/2021) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810623CFHI-CL	SARS-Related Coronavirus 2 Lineage B.1.6171; Kappa Variant (Isolate: USA/CA-Stanford-15_S02/2021) Cell Free Culture Fluid, Heat Inactivated (1 mL)	RUO
0810623CFHI	SARS-Related Coronavirus 2 Lineage B.1.6171; Kappa Variant (Isolate: USA/CA-Stanford-15_S02/2021) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810624CFHI-CL	SARS-Related Coronavirus 2 Lineage B.1.617.2; Delta Variant (Isolate: USA/PHC658/2021) Cell Free Culture Fluid, Heat Inactivated (1 mL)	RUO
0810624CFHI	SARS-Related Coronavirus 2 Lineage B.1.617.2; Delta Variant (Isolate: USA/PHC658/2021) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810624	SARS-Related Coronavirus 2 Lineage B.1.617.2; Delta Variant (Isolate: USA/PHC658/2021) Lysate (1 mg)	RUO
0810635CFHI	SARS-Related Coronavirus 2 Lineage B.1.617.2; Delta Variant (Isolate: Wadsworth-21063531-01/2021) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810660CFHI	SARS-Related Coronavirus 2 Lineage BA.4.6; Omicron Variant (Isolate: USA/MD/HP35538/2022) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810659CFHI	SARS-Related Coronavirus 2 Lineage BA.4; Omicron Variant (Isolate: USA/MD-HP30386/2022) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810658CFHI	SARS-Related Coronavirus 2 Lineage BA.5; Omicron Variant (Isolate: USA/COR-22-063113/2022) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810640CFHI	SARS-Related Coronavirus 2 Lineage C.37; Lambda Variant (Isolate: Peru/un-CDC-2-4069945/2021) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810616CFHI-CL	SARS-Related Coronavirus 2 Lineage P1 Brazil; Gamma Variant (Isolate: Japan/TY7-503/2021) Cell Free Culture Fluid, Heat Inactivated (1 mL)	RUO
0810616CFHI	SARS-Related Coronavirus 2 Lineage P1 Brazil; Gamma Variant (Isolate: Japan/TY7-503/2021) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810617CFHI	SARS-Related Coronavirus 2 Lineage P1_2021; Gamma Variant (Isolate: USA/NY-Wadsworth-21033899-01/2021) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810618CFHI	SARS-Related Coronavirus 2 Lineage P2_2021; Zeta Variant (Isolate: USA/NY-Wadsworth-21006055-01/2021) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810645CFHI	SARS-Related Coronavirus 2 SARS-CoV-2 B.11.298 (Isolate: Denmark/DCGC-3024/2020) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810644CFHI	SARS-Related Coronavirus 2 SARS-CoV-2 Lineage B (Isolate: Germany/BavPat1/2020) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810622CFHI	SARS-Related Coronavirus 2 SARS-CoV-2 Lineage B.1.595_2020 (Isolate: USA/NY-Wadsworth-33126-01/2020) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810621CFHI	SARS-Related Coronavirus 2 SARS-CoV-2 Lineage B.1_2020 (Isolate: USA/NY-Wadsworth-103677-01/2020) Culture Fluid, Heat Inactivated (1 mL)	RUO
Scedosporium apiospermum		
0801765DNA-1UG	Scedosporium apiospermum Z085, DNA (1 µg)	RUO
Scedosporium prolificans		
0801808	Scedosporium prolificans Z083, titered (1 mL)	MTA HI RUO

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Serratia liquefaciens		
0804207	Serratia liquefaciens Z420, titered (1 mL)	MTA HI RUO
Serratia marcescens		
0801723DNA-10UG	Serratia marcescens Z053, DNA (10 µg)	RUO
0801723	Serratia marcescens Z053, titered (1 mL)	MTA HI RUO
Shiga-like Toxin		
0801792	Shiga Toxin 1-S. cerevisiae Recombinant, titered (1 mL)	MTA HI RUO
0801793	Shiga Toxin 2-S. cerevisiae Recombinant, titered (1 mL)	MTA HI RUO
Shigella boydii		
0801900	Shigella boydii Z131, titered (1 mL)	MTA HI RUO
Shigella flexneri		
0801757	Shigella flexneri Z046, titered (1 mL)	MTA HI RUO
Shigella sonnei		
0801627DNA-10UG	Shigella sonnei Z004, DNA (10 µg)	RUO
0801627	Shigella sonnei Z004, titered (1 mL)	MTA HI RUO
Simian Immunodeficiency Virus (SIV)		
0810011CF	Simian Immunodeficiency Virus (Strain: Mac 251) Culture Fluid (1 mL)	MTA HI RUO
0810011CFHI	Simian Immunodeficiency Virus (Strain: Mac 251) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810011	Simian Immunodeficiency Virus (Strain: Mac 251) Lysate (1 mg)	RUO
St. Louis Encephalitis Virus		
0810080CF	St. Louis Encephalitis Virus (Strain: Parton) Culture Fluid (1 mL)	MTA HI RUO
0810080CFHI	St. Louis Encephalitis Virus (Strain: Parton) Culture Fluid, Heat Inactivated (1 mL)	RUO
Staphylococcus aureus		
0804275	Staphylococcus aureus CoNS, titered (1 mL)	MTA HI RUO
0801638DNA-10UG	Staphylococcus aureus MRSA; COL, DNA (10 µg)	RUO
0801638	Staphylococcus aureus MRSA; COL, titered (1 mL)	MTA HI RUO
0801675DNA-10UG	Staphylococcus aureus MSSA; meca-negative, DNA (10 µg)	RUO
0801675	Staphylococcus aureus MSSA; meca-negative, titered (1 mL)	MTA HI RUO
0804125	Staphylococcus aureus Z482, titered (1 mL)	MTA HI RUO
Staphylococcus auricularis		
0801724	Staphylococcus auricularis Z109, titered (1 mL)	MTA HI RUO
Staphylococcus capitis		
0804084	Staphylococcus capitis Z192, titered (1mL)	MTA HI RUO
Staphylococcus delphini		
0804127	Staphylococcus delphini Z285, titered (1 mL)	MTA HI RUO
Staphylococcus epidermidis		
0801651DNA-10UG	Staphylococcus epidermidis MRSE; RP62A, DNA (10 µg)	RUO
0801651	Staphylococcus epidermidis MRSE; RP62A, titered (1 mL)	MTA HI RUO
0801689	Staphylococcus epidermidis MSSE; HER 1292, titered (1 mL)	MTA HI RUO
0804281	Staphylococcus epidermidis Z274, titered (1 mL)	MTA HI RUO
0804276	Staphylococcus epidermidis Z291, titered (1 mL)	MTA HI RUO
Staphylococcus equorum		
0801726	Staphylococcus equorum Z111, titered (1 mL)	MTA HI RUO
Staphylococcus haemolyticus		
0801591	Staphylococcus haemolyticus Z067, titered (1 mL)	MTA HI RUO
Staphylococcus hominis		
0801727	Staphylococcus hominis Z031, titered (1 mL)	MTA HI RUO
Staphylococcus intermedius		
0801592	Staphylococcus intermedius Z112, titered (1 mL)	MTA HI RUO
Staphylococcus lugdunensis		
0801555	Staphylococcus lugdunensis Z097, titered (1 mL)	MTA HI RUO

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<i>Staphylococcus pettenkoferi</i>		
0804258	Staphylococcus pettenkoferi Z241, titered (1 mL)	MTA HI RUO
<i>Staphylococcus saprophyticus</i>		
0804014	Staphylococcus saprophyticus Z170, titered (1mL)	MTA HI RUO
<i>Staphylococcus schleiferi</i>		
0804252	Staphylococcus schleiferi Z294, titered (1 mL)	MTA HI RUO
<i>Staphylococcus simulans</i>		
0801728	Staphylococcus simulans Z032, titered (1 mL)	MTA HI RUO
<i>Staphylococcus warneri</i>		
0801594	Staphylococcus warneri Z113, titered (1 mL)	MTA HI RUO
<i>Stenotrophomonas maltophilia</i>		
0801569DNA-10UG	Stenotrophomonas maltophilia Z074, DNA (10 µg)	RUO
0801569	Stenotrophomonas maltophilia Z074, titered (1 mL)	MTA HI RUO
<i>Streptococcus agalactiae</i>		
0801545DNA-10UG	Streptococcus agalactiae Z019, DNA (10 µg)	RUO
0801545	Streptococcus agalactiae Z019, titered (1 mL)	MTA HI RUO
0801556	Streptococcus agalactiae Z023, titered (1 mL)	MTA HI RUO
<i>Streptococcus anginosus</i>		
0804146	Streptococcus anginosus Z199, titered (1 mL)	MTA HI RUO
<i>Streptococcus bovis</i>		
0804015	Streptococcus bovis Z167, titered (1mL)	MTA HI RUO
<i>Streptococcus constellatus</i>		
0801891	Streptococcus constellatus Z124, titered (1 mL)	MTA HI RUO
<i>Streptococcus dysgalactiae</i>		
0804477	Streptococcus dysgalactiae subsp. dysgalactiae Z533, titered (1mL)	MTA HI RUO
0801516	Streptococcus dysgalactiae subsp. equisimilis Z068, titered (1 mL)	MTA HI RUO
<i>Streptococcus intermedius</i>		
0801895	Streptococcus intermedius Z126, titered (1 mL)	MTA HI RUO
<i>Streptococcus mitis</i>		
0801695	Streptococcus mitis clinical isolate, titered (1 mL)	MTA HI RUO
<i>Streptococcus mutans</i>		
0801696	Streptococcus mutans Z072, titered (1 mL)	MTA HI RUO
<i>Streptococcus oralis</i>		
0804293	Streptococcus oralis Z307, titered (1 mL)	MTA HI RUO
<i>Streptococcus parasanguinis</i>		
0804296	Streptococcus parasanguinis Z304, titered (1 mL)	MTA HI RUO
<i>Streptococcus pneumoniae</i>		
0801439DNA-10UG	Streptococcus pneumoniae 19F; Z022, DNA (10 µg)	RUO
0801439	Streptococcus pneumoniae 19F; Z022, titered (1 mL)	MTA HI RUO
0804222	Streptococcus pneumoniae Z295, titered (1 mL)	MTA HI RUO
0804016	Streptococcus pneumoniae Z319; 12F, titered (1 mL)	MTA HI RUO
<i>Streptococcus pyogenes</i>		
0801512	Streptococcus pyogenes Z018, titered (1 mL)	MTA HI RUO
0804351	Streptococcus pyogenes Z472; Serotype M1, titered (1 mL)	MTA HI RUO
<i>Streptococcus salivarius</i>		
0801896	Streptococcus salivarius Z127, titered (1 mL)	MTA HI RUO
<i>Streptococcus sanguinis</i>		
0801440	Streptococcus sanguinis Z089, titered (1 mL)	MTA HI RUO
<i>Streptococcus uberis</i>		
0804090	Streptococcus uberis Z326, titered (1 mL)	MTA HI RUO

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Item Number	Description	Use*
Tatlockia micdadei		
0801576	Tatlockia micdadei Tatlock, titered (1 mL)	MTA HI RUO
Tick Borne Encephalitis Virus		
0810602CFHI	Tick Borne Encephalitis Virus (Strain: Neudorfl) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810603CFHI	Tick Borne Encephalitis Virus (Strain: Vaccine) Culture Fluid, Heat Inactivated (1 mL)	RUO
Trichomonas vaginalis		
0801924	Trichomonas vaginalis MTZ resistant, titered (1 mL)	MTA HI RUO
0801805	Trichomonas vaginalis Z070, titered (1 mL)	MTA HI RUO
0804137	Trichomonas vaginalis Z158, titered (1 mL)	MTA HI RUO
0804138	Trichomonas vaginalis Z159, titered (1 mL)	MTA HI RUO
Trichophyton rubrum		
0804478	Trichophyton rubrum Z534, titered (1mL)	MTA HI RUO
Trueperella pyogenes		
0801996	Trueperella pyogenes Z389, titered (1 mL)	MTA HI RUO
Usutu Virus		
0810604CF	Usutu Virus Culture Fluid (1 mL)	MTA HI RUO
Vaccina Virus		
0810310CF	Vaccina Virus (Vaccine Strain) Culture Fluid (1 mL)	MTA HI RUO
0810310CFHI	Vaccina Virus (Vaccine Strain) Culture Fluid, Heat Inactivated (1 mL)	RUO
Varicella Zoster Virus (VZV)		
0810167CF	Varicella Zoster Virus (Strain: 82) Culture Fluid (1 mL)	MTA HI RUO
0810167CFHI	Varicella Zoster Virus (Strain: 82) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810167CFHI-CL	Varicella Zoster Virus (Strain: 82) Cell Free Culture Fluid, Heat Inactivated (1 mL)	RUO
0810168CF	Varicella Zoster Virus (Strain: 275) Culture Fluid (1 mL)	MTA HI RUO
0810168CF-CL	Varicella Zoster Virus (Strain: 275) Cell Free Culture Fluid (1 mL)	MTA HI RUO
0810168CFHI	Varicella Zoster Virus (Strain: 275) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810168CFHI-CL	Varicella Zoster Virus (Strain: 275) Cell Free Culture Fluid, Heat Inactivated (1 mL)	RUO
0810169CF	Varicella Zoster Virus (Strain: 1700) Culture Fluid (1 mL)	MTA HI RUO
0810169CFHI	Varicella Zoster Virus (Strain: 1700) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810169CFHI-CL	Varicella Zoster Virus (Strain: 1700) Cell Free Culture Fluid, Heat Inactivated (1 mL)	RUO
0810170CF	Varicella Zoster Virus (Strain: 9939) Culture Fluid (1 mL)	MTA HI RUO
0810170CFHI	Varicella Zoster Virus (Strain: 9939) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810170CFHI-CL	Varicella Zoster Virus (Strain: 9939) Cell Free Culture Fluid, Heat Inactivated (1 mL)	RUO
0810171	Varicella Zoster Virus (Strain: Ellen) Lysate (1 mg)	RUO
0810171-0.5MG	Varicella Zoster Virus (Strain: Ellen) Lysate (0.5 mg)	RUO
0810171CF	Varicella Zoster Virus (Strain: Ellen) Culture Fluid (1 mL)	MTA HI RUO
0810171CFHI	Varicella Zoster Virus (Strain: Ellen) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810171CFHI-CL	Varicella Zoster Virus (Strain: Ellen) Cell Free Culture Fluid, Heat Inactivated (1 mL)	RUO
0810172CF	Varicella Zoster Virus (Isolate: A) Culture Fluid (1 mL)	MTA HI RUO
0810172CFHI	Varicella Zoster Virus (Isolate: A) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810172CFHI-CL	Varicella Zoster Virus (Isolate: A) Cell Free Culture Fluid, Heat Inactivated (1 mL)	RUO
0810173CF	Varicella Zoster Virus (Isolate: B) Culture Fluid (1 mL)	MTA HI RUO
0810173CFHI	Varicella Zoster Virus (Isolate: B) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810173CFHI-CL	Varicella Zoster Virus (Isolate: B) Cell Free Culture Fluid, Heat Inactivated (1 mL)	RUO
0810175CF	Varicella Zoster Virus (Isolate: D) Culture Fluid (1 mL)	MTA HI RUO
0810175CFHI	Varicella Zoster Virus (Isolate: D) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810175CFHI-CL	Varicella Zoster Virus (Isolate: D) Cell Free Culture Fluid, Heat Inactivated (1 mL)	RUO
0810379CF	Varicella Zoster Virus (Strain: 10/2014) (Isolate: 3) Culture Fluid (1 mL)	MTA HI RUO
Veillonella parvula		
0804136	Veillonella parvula Z379, titered (1 mL)	MTA HI RUO

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Vibrio cholerae		
0801789	Vibrio cholerae-S. cerevisiae Recombinant, titered (1 mL)	MTA HI RUO
Vibrio parahaemolyticus		
0801903	Vibrio parahaemolyticus Z134, titered (1 mL)	MTA HI RUO
Vibrio vulnificus		
0804349	Vibrio vulnificus Z473, titered (1 mL)	MTA HI RUO
Weissella paramesenteroides		
0804299	Weissella paramesenteroides Z327, titered (1 mL)	MTA HI RUO
West Nile Virus (WNV)		
0810033CF	West Nile Virus (WNV) Lineage 1 (Strain: NY 2001-6263) Culture Fluid (1 mL)	MTA HI RUO
0810033CFHI	West Nile Virus (WNV) Lineage 1 (Strain: NY 2001-6263) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810033-0.5MG	West Nile Virus (WNV) Lineage 1 (Strain: NY 2001-6263) Lysate (0.5 mg)	RUO
0810033	West Nile Virus (WNV) Lineage 1 (Strain: NY 2001-6263) Lysate (1 mg)	RUO
0810082CF	West Nile Virus (WNV) Lineage 2 (Strain: 1986) Culture Fluid (1 mL)	MTA HI RUO
0810082CFHI	West Nile Virus (WNV) Lineage 2 (Strain: 1986) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810081CF	West Nile Virus (WNV) Lineage 2 (Strain: B-956 Uganda) Culture Fluid (1 mL)	MTA HI RUO
0810081CFHI	West Nile Virus (WNV) Lineage 2 (Strain: B-956 Uganda) Culture Fluid, Heat Inactivated (1 mL)	RUO
Yellow Fever Virus		
0810095	Yellow Fever Virus (Strain: 17D) Lysate (1 mg)	RUO
0810095-0.5MG	Yellow Fever Virus (Strain: 17D) Lysate (0.5 mg)	RUO
0810095CF	Yellow Fever Virus (Strain: 17D) Culture Fluid (1 mL)	CCL MTA HI RUO
0810095CFHI	Yellow Fever Virus (Strain: 17D) Culture Fluid, Heat Inactivated (1 mL)	CCL RUO
0810523CFHI	Yellow Fever Virus (Strain: Asibi) Culture Fluid, Heat Inactivated (1 mL)	CCL RUO
0810524CFHI	Yellow Fever Virus (Strain: 1899/81) Culture Fluid, Heat Inactivated (1 mL)	CCL RUO
0810556CF	Yellow Fever Virus (Strain: French Neurotropic) Culture Fluid (1 mL)	CCL MTA HI RUO
0810556CFHI	Yellow Fever Virus (Strain: French Neurotropic) Culture Fluid, Heat Inactivated (1 mL)	CCL RUO
Yersinia enterocolitica		
0801734	Yersinia enterocolitica Z036, titered (1 mL)	MTA HI RUO
Yersinia pseudotuberculosis		
0804179	Yersinia pseudotuberculosis Z222, titered (1 mL)	MTA HI RUO
Zika Virus		
0810092CF	Zika Virus Culture Fluid (1 mL)	MTA HI RUO
0810092CFHI	Zika Virus Culture Fluid, Heat Inactivated (1 mL)	RUO
0810521CF	Zika Virus (Strain: MR 766) Culture Fluid (1 mL)	MTA HI RUO
0810521CFHI	Zika Virus (Strain: MR 766) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810522CF	Zika Virus (Strain: DakArD 41662) Culture Fluid (1 mL)	MTA HI RUO
0810522CFHI	Zika Virus (Strain: DakArD 41662) Culture Fluid, Heat Inactivated (1 mL)	RUO
0810525CF	Zika Virus (Strain: PRVABC59) Culture Fluid (1 mL)	MTA HI RUO
0810525CFHI	Zika Virus (Strain: PRVABC59) Culture Fluid, Heat Inactivated (1 mL)	RUO

*RUO = Research Use Only; CCL = CCL license is required for export; HI = Hawaii Permit is required;

MTA = Executed MTA is required prior to shipment; USDA = USDA APHIS VS 16-6 or 16-6A authorized permit is required



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