Chlamydia trachomatis Z509; Soton K1; serovar K, titered (1 EA)

Catalog Number:
0804401

6PRODUCT DESCRIPTION:

Each frozen aliquot contains 0.25 mL of *Chlamydia trachomatis* that were propagated in a monolayer of McCoy cells. The titer is in Chlamydial inclusion forming units (IFU) and is a measure of the infectivity of the material. The inclusions were quantified by direct immunofluorescence. The culture was frozen in sucrose-phosphate-glutamate buffer. This material is partially purified and may contain mouse cells. To maintain viability it is recommended to make any dilution of the *C. trachomatis* with the diluent buffer provided with the material.

INTENDED USE:

Live, titered microorganisms can be used to determine a limit of detection (LOD), in diagnostic assay development or cross-reactivity studies. When used as a control for nucleic acid tests, the same protocols as those used to amplify clinical specimens should be employed.

BIOSAFETY:

C. trachomatis serovar K is a biosafety level 2 microorganism and must be used within Biological Safety Level 2 facility or cabinet. Please consult your institution's regulations regarding the use of this organism. For a detailed discussion on biological safety see the current edition of Biosafety in Microbiological and Biomedical Laboratories (BMBL), published by the CDC.

PRECAUTIONS:

- Use Universal Precautions, this organism is **potentially biohazardous.**
- Repetitive freezing and thawing is not recommended (aliquot material if necessary). Titer will be altered by a single freeze-thaw.
- To avoid cross-contamination, use separate pipette tips for all reagents.

RECOMMENDED STORAGE:

Titered material should be stored at -65°C or below.

DO NOT USE IN HUMANS. FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.

These products are intended for research, product development, or quality assurance. These products are NOT intended for use in the manufacture or processing of injectable products subject to licensure under section 351 of the Public Health Service Act or for any other product intended for administration to humans.

REF	Catalog Number		Temperature Limitation
LOT	Batch Code		Expiration Date
RUO	For Research Use Only		Biological Risk
	Manufacturer		

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