

**West Nile Virus (WNV)  
Strain: NY 2001-6263  
Culture Fluid (Heat Inactivated) (1 mL)**

## PRODUCT DESCRIPTION:

West Nile Virus (WNV) (Strain: NY 2001-6263) is an enveloped icosahedral Flavivirus that contains positive-sense, single-stranded, linear RNA.

This West Nile virus was collected from a human cerebrospinal fluid specimen in September of 2001 from Nassau County, NY\*; NCBI GenBank Accession No. AF533540.

Each frozen aliquot contains 1 mL of heat inactivated viral culture fluid. The pre-inactivation titer was determined from an infectious aliquot.

Viral inactivation is verified after heat inactivation by the absence of viral growth in tissue culture-based infectivity assays.

## INTENDED USE:

Heat inactivated viral culture fluids are sold as consumable testing materials. The suitability and performance characteristics should be determined by your laboratory for each intended usage.

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.

## FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.

## BIOSAFETY:

Inactivated WNV should be used within a Biological Safety Level 2 (BSL-2) facility in a biosafety cabinet (BSC). Please consult your institution's regulations regarding the use of this product. 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 product is **potentially biohazardous**.
- Repetitive freezing and thawing is not recommended (aliquot material if necessary).
- To avoid cross-contamination, use separate pipette tips for all reagents.

## RECOMMENDED STORAGE:

Heat inactivated viral culture fluids should be stored at -65°C or below.

*\*Emerging Infect. Dis. 8 (12), 1367-1371 (2002).*

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Revision: 05  
Effective Date: 09/13/2022

|   |                       |   |                        |
|---|-----------------------|---|------------------------|
|  | Catalog Number        |  | Temperature Limitation |
|  | Batch Code            |  | Expiration Date        |
|  | For Research Use Only |  | Biological Risk        |
|  | Manufacturer          |   |                        |

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This product was manufactured in a facility which has a Quality Management System that is ISO 13485 certified.

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