

PRODUCT DESCRIPTION:

Usutu virus (Isolate: ENT MP 1626) is a mosquito-borne flavivirus. It is a small spherical virus with a lipid envelope and is 40-60 nm in diameter with a positive-sense RNA genome. Usutu virus (USUV), ENT MP 1626 was isolated from a mosquito (*Mansonia auripes*) pool in Zika Forest, Entebbe, Uganda in October 1962.

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:

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.

¹The following reagent was obtained through BEI Resources, NIAID, NIH, as part of the WRCEVA program: Usutu Virus, ENT MP 1626, NR-51185.

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