

Usutu Virus¹
Isolate: SAAR 1776
Infectious Culture Fluid (1 mL)

PRODUCT DESCRIPTION:

Usutu virus (Isolate: SAAR 1776) 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), SAAR 1776 was isolated from a mosquito (*Culex univittatus*) in Ndumo, Natal, South Africa in January 1959. The complete genome of USUV, SAAR 1776 has been sequenced (GenBank: MF374485).

Each frozen aliquot contains 1 mL of titrated viral culture fluid.

INTENDED USE:

Viral culture fluids are sold as consumable testing materials; propagation or commercialization is prohibited without prior written consent from ZeptoMetrix. 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.

The purchase of infectious microorganisms from ZeptoMetrix requires a Material Transfer Agreement (MTA).

BIOSAFETY:

Usutu virus is a Biosafety Level 2 (BSL-2) microorganism and must be used within a 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). Titer may be altered by multiple freeze-thaws.
- To avoid cross-contamination, use separate pipette tips for all reagents.

RECOMMENDED STORAGE:

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, SAAR 1776, NR-51184.

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