

Simian Immunodeficiency Virus (SIV) Strain: mac251 Infectious Culture Fluid (1 mL)

PRODUCT DESCRIPTION:

Simian Immunodeficiency Virus (SIV) (Strain: mac251) is an enveloped primate retrovirus, which contains two copies of a single-stranded, positive-sense RNA.

Each frozen aliquot contains 1 mL of viral culture fluid.

SIV does not always demonstrate distinct CPE in culture. Therefore, SIV culture fluid is assayed by either Tissue Culture Infective Dose (TCID₅₀), or qualitative PCR and reported as "Positive".

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.

BIOSAFETY:

SIV is a Biosafety Level 2 organism and must be used within a Biological Safety Level 2 facility or cabinet. 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 will 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.

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

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Revision: 07
Effective Date: 08/30/2022

 REF	Catalog Number		Temperature Limitation
 LOT	Batch Code		Expiration Date
 RUO	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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