



**Simian Immunodeficiency Virus (SIV)
Strain: mac251
Purified Viral Lysate**

Catalog Number: 0810011

PRODUCT DESCRIPTION:

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

The virus is purified using sucrose density gradient ultracentrifugation, disrupted in the presence of 0.5% Triton X-100 non-ionic detergent/0.6 M KCl, and heat inactivated. Protein concentrations generally range from 0.5 to 3.0 mg/mL.

Viral inactivation is verified for every lot of lysate via the Molecular Probes EnzChek® RT Assay.

INTENDED USE:

Viral lysates are intended for research, product development, or further manufacturing use. The performance characteristics of this product should be tested 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 microorganism when infectious, but can be used within a Biological Safety Level 2 facility or at the lab bench when inactivated. Please consult your institution's regulations regarding the use of this product. For a detailed discussion on biological safety see the 5th edition of Biosafety in Microbiological and Biomedical Laboratories (BMBL), published by the CDC at <http://www.cdc.gov/biosafety/publications/bmbl5/index.htm>.

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:

Viral lysates should be stored at -65°C or below.

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

	Catalog Number		Temperature Limitation
	Lot Number		Expiration Date
	For Research Use Only		Biological Risk
	Manufacturer		Date of Manufacture

ZeptoMetrix Corporation
878 Main Street
Buffalo, NY 14202
800-274-5487
www.zeptometrix.com