



## NIH AIDS Reagent Program

20301 Century Boulevard  
Building 6, Suite 200  
Germantown, MD 20874  
USA

Phone: 240 686 4740  
Fax: 301 515 4015  
aidsreagent.org

### DATA SHEET

**Reagent:** ☼ SIVsm H4 Virus

**Catalog Number:** 3289

**Lot Number:** 041212

**Release Category:** C

**Provided:** 1 mL (tissue culture supernatant fluid)  
p27 = 453 ng/mL

**Original Source:** The molecular clone pSIVsmH4 was used to transfect CEM×174 cells.

**Host Strain:** CEM×174 cells

**Sterility:** Negative for bacteria, fungi, and mycoplasma.

**Special Characteristics:** Virus cloned from SIVsm F236, a rhesus macaque passage of SIVsm. T-cell-adapted virus. Infects macrophages but does not replicate well.

**Recommended Storage:** Liquid nitrogen

**Contributor:** Dr. Vanessa Hirsch and Dr. Philip Johnson.

**References:** Hirsch VM, Olmsted RA, Murphey-Corb M, Purcell RH, Johnson PR. An African primate lentivirus (SIVsm) closely related to HIV-2. *Nature* **339**:389-392, 1989.

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ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

**NOTE:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: SIVsm H4 Virus from Dr. Vanessa Hirsch and Dr. Philip Johnson." Also include the references cited above in any publications.

**Scientists at for-profit institutions or who intend commercial use of this reagent must contact the NIH Office of Technology Transfer, Email: [NIAIDAIDSReagent@niaid.nih.gov](mailto:NIAIDAIDSReagent@niaid.nih.gov), before the reagent can be released. Please specify the name and a description of the intended use of the reagent.**

**Last Updated:**

July 31, 2018

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