



## NIH AIDS Reagent Program

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### DATA SHEET

<b>Reagent:</b>	☒ SIV hu Virus
<b>Catalog Number:</b>	3060
<b>Lot Number:</b>	99048
<b>Release Category:</b>	D
<b>Provided:</b>	1 ml cell-free virus from PHA-stimulated human PBMCs p27 = 631 ng/mL p24 = 113 ng/ml
<b>Original Source:</b>	This is the first SIV isolated from a human.
<b>Host Strain:</b>	Human PBMCs. Also infects CEM×174 cells.
<b>Propagation:</b>	Propagate in 10% RPMI 1640 containing 10% FBS and 10% IL-2. Use 100 ml of virus to infect 107 PBMCs. Fresh, 3-day PHA-stimulated PBMCs should be added to the culture every 7-10 days.
<b>Sterility:</b>	Negative for bacteria, fungi, and mycoplasma.
<b>Special Characteristics:</b>	This virus has a truncated Nef protein. Originally isolated from PHA-stimulated, CD8-depleted T cells, and propagated in human PBMCs. The virus does not display CPE in tissue culture with normal PBMCs.
<b>Recommended Storage:</b>	Liquid nitrogen
<b>Contributor:</b>	Dr. Thomas Folks.
<b>References:</b>	Khabbaz RF, Heneine W, George JR, Parekh B, Rowe T, Woods T, Switzer WM, McClure HM, Murphey-Corb M, Folks TM. Brief report: infection of a laboratory worker with simian immunodeficiency virus. <i>New Engl J Med</i> <b>330</b> :172-177, 1994.

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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: SIV hu Virus from Dr. Thomas Folks." Also include the reference cited above in any publications.

**Last Updated:**

July 31, 2018

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