



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	☒ SIVagm (sab-2) Virus
Catalog Number:	3308
Lot Number:	11/15/02
Release Category:	A
Provided:	1 ml of tissue culture supernatant fluid from virus grown in MOLT-4 Cells (8) p27 = 70 ng/ml
Original Source:	Virus was isolated by co-cultivation of PBMCs from a sabaeus monkey (SAB385) with the human cell line Molt-4 Clone 8. The virus stocks were taken directly from the persistently infected cell line.
Host Strain:	Sup-T1 or MOLT-4 Cells (8)
Propagation:	Virus can be propagated in human T cell lines (Molt-4 Clone 8 or Sup-T1). The virus doesn't infect CEM×174 cells. RPMI 1640 with 15% fetal bovine serum supports replication in human cell lines. The virus is highly cytopathic on most CD4+ human cell lines. Fresh uninfected cells can be added periodically to enhance virus titers.
Sterility:	Negative for mycoplasma, bacteria and fungi.
Description:	This virus represents a strain-specific SIV from sabaeus monkeys, a West African species (<i>Cercopithecus aethiops sabaeus</i>).
Special Characteristics:	Represents a strain-specific virus from sabaeus monkeys, a West African species (<i>Cercopithecus aethiops sabaeus</i>).
Recommended Storage:	Liquid nitrogen.
Contributor:	Dr. Jonathan Allan.

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.

References:

Allan JS, Short M, Taylor M, Su S, Hirsch VM, Johnson PR, Shaw G, Hahn B. Species-specific diversity among simian immunodeficiency viruses from African green monkeys *J Virol* **65**:2816-2828, 1991.

Jin JJ, Hui H, Robertson DL, Muller MC, Barre-Sinoussi F, Hirsch VM, Allan JS, Shaw GM, Sharp PM, Hahn BH. Mosaic genome structure of Simian Immunodeficiency virus from West African green monkeys. *EMBO J* **13**:2935-2947, 1994.

NOTE:

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: SIVagm (sab-2) Virus from Dr. Jonathan Allan." Also include the references cited above in any publications.

Last Updated:

August 01, 2018

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