



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: ☒ SIVagm (gri-1) 677 Virus

Catalog Number: 3311

Lot Number: 110234

Release Category: A

Provided: 1 mL of tissue culture supernatant fluid
TCID₅₀ = 1.6×10^4 /mL
p27 = 100 ng/mL

Original Source: Isolated by co-cultivation of infected PBMC from a grivet monkey with the human cell line Molt-4 Clone 8.

Host Strain: Sup-T1 or Molt-4 Clone 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: Mycoplasma negative
Bacteria and fungi negative

Description: This SIV represents a strain-specific virus from grivet monkeys, an African monkey species from East Africa (*Cercopithecus aethiops aethiops*).

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, Kanda P, Kennedy RC, Cobb EK, Anthony M, Eichberg JW. Isolation and characterization of simian immunodeficiency viruses from two subspecies of African green monkeys. *AIDS Res Hum Retroviruses* **6**:275-285, 1990.

Fomsgaard A, Hirsch VM, Allan JS, Johnson P. A highly divergent proviral DNA clone of SIV from a distinct species of African green monkey. *Virology* **182**:397-402, 1991.

NOTE:

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: SIVagm (gri-1) 677 Virus from Dr. Jonathan Allan." Also include the references cited above in any publications.

Last Updated:

August 01, 2018

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