Reagent: HIV-1 96USHIPS4 Virus

Catalog Number: 4107

Lot Number: 13 Jan 1999

Release Category: C

Provided: 1 vial cell-free virus

TCID$_{50}$ = 4.1 x 10$^4$/mL

Original Source: Isolated from a symptomatic woman from the US who was HIV-1 infected (both p24 and PCR positive) but persistently seronegative by most commercial FDA approved screening assays (HIPS; HIV-1 Infected Persistently Seronegative). The patient had antibodies to other common pathogens.

Sterility: Negative for bacteria, fungi, and mycoplasma.

Description: This is a subtype B virus, based on env sequencing.

Special Characteristics: The viral isolate belongs to subtype B based on the envelope region (Accession #AF157469 and AF391549). The viral isolate utilizes CCR5 and CXCR4 coreceptors.

Recommended Storage: Liquid nitrogen.


References:


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: HIV-1 96USHIPS4 Virus from Drs. D. Ellenberger, P. Sullivan, and R.B. Lal" Also include the references cited above in any publications.

Last Updated: August 02, 2018