Reagent: HIV-1 96USHIPS7 Virus

Catalog Number: 4109

Lot Number: 13 Jan 1999

Release Category: C

Provided: 1 vial cell-free virus
TCID$_{50}$ = 1.7 x 10$^5$/mL

Original Source: Isolated from a symptomatic man 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 does have antibodies to other common pathogens.

Sterility: Negative for bacteria, fungi, and mycoplasma.

Description: This is a subtype B virus, based on gp41 env sequencing.

Special Characteristics:
The viral isolate belongs to subtype B based on the gp41 envelope region (Accession #AF157468). The viral isolate utilizes the CCR5 coreceptor.

Recommended Storage: Liquid nitrogen.


References:
CDC. Persistent lack of detectable HIV-1 antibody in a person with HIV infection. MMWR 45:181-185, 1996.


NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 96USHIPS7 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