Reagent: HIV-1 1166 MB Virus

Catalog Number: 10050

Lot Number: 001

Release Category: E

Provided: 0.5 ml cell-free virus
TCID$_{50}$ = 4.7 x 10$^4$/mL
p24 = 30.4 ng/mL

Original Source: Virus originally isolated from plasma and has been propagated on PBMC

Host Strain: human PBMCs

Propagation: Not known if the virus will propagate in other cells. The best condition for successful virus propagation is spin infection. Medium which should be used: RPMI1640, 10% FCS, 50 IU IL-2/ml, + 2 mM L-glutamine. Fresh uninfected cells should be added to the medium periodically. The virus is cytopathic.

Sterility: Negative for mycoplasma, bacteria and fungi.

Description: A group M, subtype C, primary HIV-1 virus isolate. Co-receptor utilization is unknown.

Special Characteristics: Virus not likely to be a recombinant as HMA analyses done on patients and autologous viral sequence in most cases known.

Recommended Storage: Liquid nitrogen

Contributor: Dr. Christian Brander.
Acknowledgment for publications should read “The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 1166 MB Virus from Dr. Christian Brander.”

Recipient must not use or incorporate the reagent for commercial purposes.

Last Updated: August 06, 2018