Reagent: 
HIV-1 1212 MB Virus

Catalog Number: 10049
Lot Number: 001
Release Category: E

Provided: 
0.5 mL cell-free virus
TCID₅₀ = 3.4 x 10⁴/mL
p24 = 53.6 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: 
Coreceptor usage not known. 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

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 1212 MB Virus from Dr. Christian Brander.”

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

Last Updated: August 06, 2018