



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	☼ HIV-1 2066 MB Virus
Catalog Number:	10048
Lot Number:	001
Release Category:	E
Provided:	0.5 mL cell-free virus TCID ₅₀ = 1.6 x 10 ⁵ /mL p24 = 74 ng/mL
Original Source:	This virus was isolated from the plasma of an HIV positive individual in South Africa.
Host Strain:	Human PBMCs
Propagation:	It is not known if this virus will propagate in other cells. The best condition for successful virus propagation is spin infection. Medium which should be used: RPMI1640, 10% FBS, 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:	Keep the reagent in liquid nitrogen. Avoid freeze-thaw cycles as reagent degradation may result.
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 2066 MB Virus from Dr. Christian Brander."

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

Last Updated:

August 06, 2018

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