



## NIH AIDS Reagent Program

20301 Century Boulevard  
Building 6, Suite 200  
Germantown, MD 20874  
USA

Phone: 240 686 4740  
Fax: 301 515 4015  
aidsreagent.org

### DATA SHEET

**Reagent:** ☼ HIV-1 1176 MB Virus

**Catalog Number:** 10051

**Lot Number:** 001

**Release Category:** E

**Provided:** 0.5 ml cell-free virus  
TCID<sub>50</sub> = 1.6 x 10<sup>5</sup>/mL  
p24 = 89 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.

---

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: (Reagent Name) from Dr. Christian Brander."

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

---

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.

Reagent	Catalog #
HIV-1 1217 MB	10046
HIV-1 1165 MB	10047
HIV-1 2066 MB	10048
HIV-1 1212 MB	10049
HIV-1 1166 MB	10050
HIV-1 1176 MB	10051
HIV-1 985 C12M	10052
HIV-1 J54 R5, Clone D8	10053
HIV-1 J54 R5, Clone E7	10054
HIV-1 J113 Ba	10055
HIV-1 J38 Ma	10056
HIV-1 1003 M12M	10057

**Last Updated:**

August 06, 2018

---

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.