



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** ☼ HIV-1 BZ167 Virus

**Catalog Number:** 3185

**Lot Number:** 09 Feb 96 (D4)

**Release Category:** E

**Provided:** 1 mL cell-free virus from PHA-stimulated, single donor human PBMCs  
TCID<sub>50</sub> = 6.3 x 10<sup>5</sup> /mL  
p24 = 519 ng/mL

**Original Source:** Obtained by coculture of PBMCs from a Brazilian patient

**Host Strain:** human PBMCs

**Sterility:** Negative for bacteria, fungi, and mycoplasma.

**Description:** Env subtype B. (SI).

**Special Characteristics:** The V3 sequence is: CTRPNNKARRRIRIGPGRFTYTGKIVGDIRQAYC

**Recommended Storage:** Liquid nitrogen.

**Contributor:** Dr. John Mascola.

**References:** Louwagie J, Delwart EL, Mullins JI, McCutchan FE, Eddy G, Burke DS. Genetic analysis of HIV-1 isolates from Brazil reveals presence of two distinct genetic subtypes. *AIDS Res Hum Retroviruses* **10**:561-567, 1994. Zolla-Pazner S, Sharpe S. A resting cell assay for improved detection of antibody-mediated neutralization of HIV type 1 primary isolates. *AIDS Res Hum Retroviruses* **11**:1449-1458, 1995. Cecilia D, KewalRamani VN, O'Leary J, Volsky B, Nyambi P, Burda S, Xu S, Littman DR, and Zolla-Pazner S. Neutralization Profiles

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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.

or Primary human immunodeficiency virus type 1 isolates in the Context of Coreceptor Usage. *J. Virol* **72**: 6988-6996, 1998.

**NOTE:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 BZ167 Virus from Dr. John Mascola." Also include the reference cited above in any publications.

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

**Last Updated:**

July 31, 2018

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