



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** ☒ HIV-1 SF162 Virus

**Catalog Number:** 276

**Lot Number:** 150227

**Release Category:** C

**Provided:** 1 mL cell-free virus. HIV-1 p24 is 100 ng/mL. The TCID<sub>50</sub>/mL is 2.28x10<sup>3</sup>.

**Original Source:** Cerebrospinal fluid of patient with AIDS was co-cultured with mitogen-stimulated PBMC (peripheral blood mononuclear cells) from seronegative donors.

**Host Strain:** Human PBMC

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

**Description:** HIV-1 SF162 is a CCR5 utilizing virus.

**Special Characteristics:** HIV-1 SF162 is not easily neutralized.

**Recommended Storage:** Liquid nitrogen.

**Contributor:** Dr. Jay Levy.

**References:** Cheng-Mayer C, Levy JA. Distinct biological and serological properties of human immunodeficiency viruses from the brain. *Ann Neurol* **23**:S58-S61, 1988

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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.

**NOTE:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 SF162 Virus from Dr. Jay Levy." Also include the reference cited above in any publications.

**Scientists at for-profit institutions or who intend commercial use of this reagent must contact UCSF Innovation Ventures at the following email address: [Ellen.Kats@ucsf.edu](mailto:Ellen.Kats@ucsf.edu), before the reagent can be released.**

**Last Updated:**

October 04, 2019

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