



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** ☒ HIV-1 SF2 MC Virus

**Catalog Number:** 2525

**Lot Number:** 140081

**Release Category:** C

**Provided:** 1 ml cell-free virus,  $1.15 \times 10^4$  TCID<sub>50</sub>/ml, p24= 50.09 ng/ml.

**Original Source:** Isolated in 1983 from an AIDS patient in the United States

**Host Strain:** Human PBMCs, HUT 78, or other T-cell lines

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

**Description:** R5 and X4 (SI).

**Special Characteristics:** GenBank Accession Number: [K02007](#)

**Recommended Storage:** Liquid nitrogen.

**Contributor:** Dr. Jay Levy, courtesy of the MRC AIDS Directed Program.

**References:** Levy, J. A., Hoffman, A. D., Kramer, S. M., Landis, J. A., Shimabukuro, J. M., & Oshiro, L. S. (1984). Isolation of lymphocytopathic retroviruses from San Francisco patients with AIDS. *Science*, 225(4664), 840-842. [PUBMED](#)

Sanchez-Pescador, R., Power, M. D., Barr, P. J., Steimer, K. S., Stempien, M. M., Brown-Shimer, S. L., . . . et al. (1985). Nucleotide sequence and expression of an AIDS-associated retrovirus (ARV-2). *Science*, 227(4686), 484-492. [PUBMED](#)

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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 SF2 MC Virus from Dr. Jay Levy." Also include the reference cited above in any publications.

**Last Updated:**

July 30, 2018

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