



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** ☒ HIV-1 96USNG58 Virus

**Catalog Number:** 4112

**Lot Number:** 29 Jan 99 (D7)

**Release Category:** C

**Provided:** 1 vial cell-free virus  
TCID<sub>50</sub> = 1.0 x 10<sup>4</sup>/mL

**Original Source:** Isolated from a man living in the US with AIDS, who was born in Nigeria.

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

**Description:** This is a subtype C virus, based on gag and gp41 env sequencing.

**Special Characteristics:** The genotypic analysis has revealed the viral isolate belongs to subtype C based on the gag (Accession #AF090748, AY090754, and FJ542341) and gp41 envelope regions (Accession #AF096327). The viral isolate has restricted tropism and utilizes CCR5 only.

**Recommended Storage:** Liquid nitrogen.

**Contributor:** Drs. D. Ellenberger, P. Sullivan, and R. B. Lal.

**References:** Sullivan PS, Do A, Elleneberger D, Pau C-P, Paul S, Robbins K, Kalish M, Storck C, Schable CA, Wise H, Tetteh C, Jones J, McFarland J, Yang C, Lal RB, Ward J. Human Immunodeficiency Virus (HIV) Subtype Surveillance of African-Born Persons at Risk for group O and Group N HIV Infections in the United States. *J Infect Dis* **181**:463-469, 2000.

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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 96USNG58 Virus from Drs. D. Ellenberger, P. Sullivan, and R.B. Lal" Also include the references cited above in any publications.

**Last Updated:**

August 03, 2018

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