



NIH AIDS Reagent Program

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DATA SHEET

Reagent: ☒ HIV-1 96USSN20 Virus

Catalog Number: 4113

Lot Number: 150238

Release Category: C

Provided: 1 mL of cell-free virus.
p24 = 77.2 ng/mL
TCID₅₀ = 5.85 x 10⁵/mL.

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

Sterility: Negative for bacteria, fungi, and mycoplasma.

Description: This is a subtype A virus, based on env sequencing.

Special Characteristics: The genotypic analysis has revealed the viral isolate belongs to subtype A based on the envelope region (Accession #AF096341 and AF391551). The viral isolate has broad coreceptor utilization and can use CCR2B, CCR3, CCR4, CCR5, CXCR4, Bob and Bonzo.

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.

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 96USSN20 Virus from Drs. D. Ellenberger, P. Sullivan, and R.B. Lal" Also include the reference cited above in any publications.

Last Updated:

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