



NIH AIDS Reagent Program

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DATA SHEET

Reagent: ☒ HIV-1 QZ4589 Virus

Catalog Number: 2258

Lot Number: 04 Feb 94 (D7)

Release Category: C

Provided: 1 vial cell-free virus
TCID₅₀ = 3.5 x 10³/mL
p24 = 84.8 ng/mL.

Original Source: Isolated from an asymptomatic patient early in the course of primary HIV infection.

Host Strain: PHA-stimulated human PBMCs

Propagation: This virus does not induce syncytia in infected PBMCs, and does not replicate in CEM or AA5 cells.

Description: Env subtype B. Utilizes CCR5

Special Characteristics: The V3 region of QZ4589 (CTRFNNNTRKSINIGPGRAFYTGEIIGDIRQAHC) correlates well with the Trinidad consensus HIV-1 sequence (subtype B).

Recommended Storage: Liquid nitrogen.

Contributor: Drs. F. Cleghorn, C. Bartholomew, N. Jack, M. Greenberg, W. Blattner, and K. Weinhold.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 QZ4589 Virus from Drs. F. Cleghorn, C. Bartholomew, N. Jack, M. Greenberg, W. Blattner, and K. Weinhold." Also include the reference cited above in any publications.

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.

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