



NIH AIDS Reagent Program

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DATA SHEET

Reagent: HIV-1 98IS002.5 Infectious Molecular Clone

Catalog Number: 6174

Lot Number: 011005

Release Category: C

Provided: 1 vial transformed DH5a.

Cloning Vector: The cloning vector is pTZ18Mlu I. The size of the cloning vector including the insert is 11.86 kb.

Cloning Site: *Mlu* I cloning site, 5'?'3'. The size of the insert is 9 kb.

Description: Genomic DNA was extracted from PBMC culture and used for PCR amplification. PCR products were cloned directly into vector pTZ18Mlu I at the *Mlu* I cloning site. This clone is ampicillin resistant. GenBank Accession #AF286233. Sequences in GenBank reflect data derived from clones, not viruses.

Special Characteristics: Near full length molecular clone of a subtype C isolate from Israel. This genome encodes intact open reading frames for all nine HIV-1 genes.

Recommended Storage: -70°C.

Contributor: Drs. Cynthia M. Rodenburg, Beatrice H. Hahn, Feng Gao, and the UNAIDS Network for HIV Isolation and Characterization.

References: Rodenburg CM, Li Y, Trask SA, Chen Y, Decker J, Robertson DL, Kalish ML, Shaw GM, Allen S, Hahn BH, Gao F and the UNAIDS and NIAID Networks for HIV Isolation and Characterization. Near full-length clones and reference sequences for subtype C isolates of HIV type 1 from three different continents. *AIDS Res Hum Retroviruses* **17**(2):161-168, 2001.

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, NIAID, NIH: HIV-1 98IS002.5 Infectious Molecular Clone from Drs. Cynthia M. Rodenburg, Beatrice H. Hahn, Feng Gao, and the UNAIDS Network for HIV Isolation and Characterization (cat# 6174)." Also include the reference cited above in any publications.

Scientists at for-profit institutions or who intend commercial use of this reagent must contact Ellen Johnson, Office of Grants and Contract, AB 1170, 1530 3rd Ave. S, Birmingham AL 35294-0111, Tel: 205-934-5266 Fax: 205-975-5977, before the reagent can be released.

Last Updated:

May 29, 2019

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