



NIH AIDS Reagent Program

20301 Century Boulevard
Building 6, Suite 200
Germantown, MD 20874
USA

Phone: 240 686 4740
Fax: 301 515 4015
aidsreagent.org

DATA SHEET

Reagent: HIV-1 94CY032.3 Non-infectious Molecular Clone

Catalog Number: 6176

Lot Number: 011007

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 #AF049337. Sequences in GenBank reflect data derived from clones, not viruses.

Special Characteristics: Near full length molecular clone of an A/G/H/K recombinant isolate from Cyprus. This genome encodes intact open reading frames for seven HIV-1 genes. It contains inframe stop codons within the *vif* and *env* genes.

Recommended Storage: -70°C.

Contributor: Drs. Feng Gao, Beatrice H. Hahn, and the Aaron Diamond AIDS Research Center.

References: Gao F, Robertson DL, Carruthers CA, Li Y, Bailes E, Kostrikis LG, Salminen MO, Bibollet-Ruche F, Peeters M, Ho DD, Shaw GM, Sharp PM and Hahn BH. An isolate of human immunodeficiency virus type 1 originally classified as subtype I represents a complex mosaic comprising three different group M subtypes (A, G and I). *J Virol* **72**:10234-10241, 1998.

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 94CY032.3 Non-infectious Molecular Clone from Drs. Feng Gao, Beatrice H. Hahn, and the Aaron Diamond AIDS Research Center (cat# 6176)." Also include the reference cited above in any publications.

Patent-pending.

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:

August 02, 2018

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