



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 91/TH/CM240 (GS 022) Virus

Catalog Number: 7703

Lot Number: 130115

Release Category: D

Provided: 1 vial cell-free virus
TCID₅₀ = 5.74 x 10³/mL
p24 = 23.7 ng/mL

Host Strain: Human PBMC

Sterility: Negative for mycoplasma, bacteria and fungi

Description: CRF01_AE

Special Characteristics: **This isolate is available individually, or as part of the HIV-1 60 International Isolate Panel (Cat #11412).**
[Table I. HIV-1 International Panel of HIV-1 Isolates.](#)
Genbank numbers: U54771, L11761, L14572

Recommended Storage: Liquid nitrogen

Contributor: Dr. Nelson Michael

References: Jagodzinski LL, Wiggins DL, McManis JL, Emery S, Overbaugh J, Robb M, Bodrug S, Michael NL. Use of calibrated viral load standards for group M subtypes of human immunodeficiency virus type 1 to assess the performance of viral RNA quantitation tests. *J Clin Microbiol* **38**:1247-1249, 2000.
Michael NL, Herman SA, Kwok S, Dreyer K, Wang J, Christopherson C, Spadaro JP,

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.

Young KK, Poionis V, McClutchan FE, Carr J, Mascoia JK, Jagodzinski LL, KODD ML. Development of calibrated viral load standards for group M subtypes of human immunodeficiency virus type 1 and performance of an improved AMPLICOR HIV-1 MONITOR test with isolates of diverse subtypes. *J Clin Microbiol* **37**:2557-2563, 1999.

Vahey M, Nau ME, Barrick S, Cooley JD, Sawyer R, Sleeker AA, Vickerman P, Bloor S, Larder B, Michael NL, Wegner SA. Performance of the Affymetrix GeneChip HIV PRT 440 platform for antiretroviral drug resistance genotyping of human immunodeficiency virus type 1 clades and viral isolates with length polymorphisms. *J Clin Microbiol* **37**:2533-2537, 1999.

NOTE:

For commercial use, please contact: Dr. Nelson L. Michael, Director, Division of Retrovirology, Walter Reed Army Institute of Research. Email: nmichael@hivresearch.org, Tel: 301-792-3430, <http://www.hivresearch.org>.

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 91/TH/CM240 (GS 022) Virus from Dr. Nelson Michael." Also include the references cited above in any publications.

Last Updated:

August 10, 2018

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.