



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 CAM0005BBY (01CM_0005BBY) Virus

Catalog Number: 11278

Lot Number: 150075

Release Category: C

Provided: 1 mL cell-free virus, 7.29×10^4 TCID₅₀/mL, p24= 60 ng/mL.

Host Strain: Human PBMCs

Propagation: Propagated in PHA-stimulated PBMC, followed by growth in IL-2 containing medium.

Description: This is a CRF02_AG, R5 virus isolated from a sample obtained from an individual in Cameroon. It 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.](#)

Special Characteristics: GenBank Accession No. [AY371123](#)

Recommended Storage: Liquid nitrogen

Contributor: Dr. Victoria Polonis

References: Brown, B.K., Darden, J.M., Tovanabutra, S., Oblander, T., Frost, J., Sanders-Buell, E., de Sousa, M.S., Birx, D.L., McCutchan, F.E. and Polonis, V.R. Biologic and Genetic Characterization of a Panel of 60 Human Immunodeficiency Virus Type 1 Isolates, Representing Clades A, B, C, D, CRF01_AE, and CRF02_AG, for the Development and Assessment of Candidate Vaccines. *J. Virology* **79**(10): 6089-6101, 2005. [\[Abstract\]](#) [\[Full Text\]](#) [\[PDF\]](#)

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 CAM0005BBY(Cat# 11278) from Dr. Victoria Polonis." Also include the reference cited above in any publications.

Scientists at for-profit institutions or who intend commercial use of Release Category C Reagents, must contact Dr. Victoria R. Polonis, Walter Reed Army Institute of Research, 13 Taft Court, Rockville, MD 20850, Tel: 301-251-8308, Fax: 301-762-4177, email: vpolonis@hivresearch.org before reagent(s) can be released.

Last Updated:

March 12, 2018

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