



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** ☒ HIV-1 CAM1475MV (01CM\_1475MV) Virus

**Catalog Number:** 11283

**Lot Number:** 140403

**Release Category:** C

**Provided:** 1 mL cell-free virus. TCID<sub>50</sub>/mL= 1.81 x 10<sup>3</sup>. HIV-1 p24= 17 ng/mL.

**Host Strain:** Human PBMCs

**Sterility:** Negative for mycoplasma, bacteria and fungi.

**Description:** This is a CRF02\_AG, R5 virus isolated from a sample obtained from an individual in Cameroon.  
**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.](#)

**Special Characteristics:** GenBank Accession No. [AY371138](#)

**Recommended Storage:** Liquid nitrogen

**Contributor:** Dr. Victoria Polonis

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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.

**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](#)]

**NOTE:** Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 CAM1475MV(Cat# 11283) 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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