



NIH AIDS Reagent Program

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DATA SHEET

Reagent: ☒ HIV-1 TYBE Virus

Catalog Number: 10454

Lot Number: 041240

Release Category: C

Provided: 1 vial 0.5 mL of cell-free stock
p24 = 220 ng/mL

Original Source: Cell-free cerebrospinal fluid of individual with AIDS and neurological symptoms.

Host Strain: PHA-stimulated human PBMC.

Sterility: Negative for mycoplasma.

Description: Biologically cloned CXCR4-utilizing primary isolate

Special Characteristics: GenBank AY189526

Recommended Storage: -80°C.

Contributor: Dr. Ronald G. Collman

References: Yi Y., Chen W., Frank I., Cutilli J., Singh A., Starr-Spires L., Sulcove J., Kolson D.L. & Collman R.G. An unusual syncytia-inducing human immunodeficiency virus type 1 primary isolate from the central nervous system that is restricted to CXCR4, replicates efficiently in macrophages and induces neuronal apoptosis. *J. Neurovirol.* **9**:432-42, 2003

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 TYBE Virus from Dr. Ronald G. Collman." Also include the reference cited above in any publications.

Requests from commercial organizations must be directed to the Center for Technology Transfer, University of Pennsylvania, 3160 Chestnut Street Suite 200, Philadelphia, PA 19104-6283. Phone#: 215-898-9591

Last Updated:

August 06, 2018

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