



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 92/UG/029 Virus

Catalog Number: 1650

Lot Number: 110225

Release Category: D

Provided: 1 vial cell-free virus
TCID₅₀ = 1.26 x 10⁵/mL
p24 = 150 ng/mL

Original Source: Isolated from a seropositive, asymptomatic heterosexual individual in Uganda.

Host Strain: Human PBMCs

Propagation: Procedures used to prepare viral stocks are provided at http://www.aidsreagent.org/support_docs/virus.pdf

Sterility: Mycoplasma, bacteria, and fungi negative

Description: This virus has a subtype A Gag and subtype A Env. It is an X4 (SI) virus.

Special Characteristics: Subtyping determined by sequencing a short sequence of the gag and/or env genes, or by HMA; thus, intersubtype recombinants may not have been detected in some cases. Biotype determined by MT-2 syncytium assay. Syncytium-inducing (SI) and non-syncytium-inducing (NSI) variants may exist in the viral swarm for each isolate. NSI isolates contain predominantly CCR5-using variants while SI isolates may contain both CXCR4 and CCR5-using variants.

[Table I. HIV-1 International Panel of HIV-1 Isolates.](#)

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.

Recommended Storage: Liquid nitrogen

Contributor: The UNAIDS Network for HIV Isolation and Characterization, and the DAIDS, NIAID.

References: WHO Network for HIV Isolation and Characterization. *AIDS Res Hum Retroviruses* **10**:1359, 1994.

NOTE: **All scientists requesting this reagent with commercial intent must submit a WHO - UNAIDS Materials Transfer Agreement (MTA).**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 92/UG/029 Virus from the UNAIDS Network for HIV Isolation and Characterization."

Required Form: UNAIDS_MTA.pdf

Last Updated: November 02, 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.