



NIH AIDS Reagent Program

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DATA SHEET

Reagent: ☒ HIV-1 92/UG/001 Virus

Catalog Number: 1647

Lot Number: 97055

Release Category: D

Provided: 1 vial cell-free virus.
TCID₅₀ = 4.1×10^4 /mL
p24 = 285 ng/mL

Host Strain: Human PBMCs.

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

Description: Gag subtype D, Env subtype D. R5 and X4 (SI).

Special Characteristics: Isolated from seropositive individual in Uganda. 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.

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

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

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: **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/001 Virus from the UNAIDS Network for HIV Isolation and Characterization."

Required Form: UNAIDS_MTA.pdf

Last Updated: July 27, 2018

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