



NIH AIDS Reagent Program

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DATA SHEET

Reagent: ☼ HIV-1 92/RW/009 Virus

Catalog Number: 1747

Lot Number: 050782

Release Category: D

Provided: 1 mL of cell-free virus
TCID₅₀ = 5.0 x 10^{3.0}/mL
p24 = 5.4 ng/mL

Original Source: Isolated in 1992 from an asymptomatic 24-year-old heterosexual female in Rwanda

Host Strain: Human PBMCs

Propagation: A protocol to prepare viral stocks is provided by the [LANL HIV Databases](#).

Sterility: Negative from mycoplasma, bacteria, and fungi

Description: A group M, Gag subtype C, Env subtype A, primary HIV-1 isolate (CCR5 and CXCR4 coreceptor usage)

Special Characteristics: GenBank Accession Number: [U88823](#)

Recommended Storage: Keep the reagent in liquid nitrogen.

Contributor: 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.

- References:** Gao, F., Yue, L., Craig, S., Thornton, C. L., Robertson, D. L., McCutchan, F. E., . . . Hahn, B. H. (1994). Genetic variation of HIV type 1 in four World Health Organization-sponsored vaccine evaluation sites: generation of functional envelope (glycoprotein 160) clones representative of sequence subtypes A, B, C, and E. WHO Network for HIV Isolation and Characterization. *AIDS Res Hum Retroviruses*, 10(11), 1359-1368. doi:10.1089/aid.1994.10.1359 [PUBMED](#)
- Gao, F., Robertson, D. L., Carruthers, C. D., Morrison, S. G., Jian, B., Chen, Y., . . . Hahn, B. H. (1998). A comprehensive panel of near-full-length clones and reference sequences for non-subtype B isolates of human immunodeficiency virus type 1. *J Virol*, 72(7), 5680-5698. [PUBMED](#)

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 92RW_009 Virus from The UNAIDS Network for HIV Isolation and Characterization." Also include the reference cited above in any publications.

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

Required Form: UNAIDS_MTA.pdf

Last Updated: July 27, 2018

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