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DATA SHEET

Reagent: ☼ HIV-1_{DH12}

Catalog Number: 11387

Lot Number: 2 060894

Release Category: C

Provided: 1mL cell free tissue culture supernatant

Propagation: Best grown in mitogen activated/IL2 human PBMC or CD4+ T cell lines. Virus is cytopathic.

Growth Medium: RPMI 1640 medium with 10% fetal bovine serum, penicillin, streptomycin, and 20U/mL IL2.

Sterility: Tissue culture supernatant filtered through a 0.45µm filter (Coaster). Negative for mycoplasma, bacteria, and fungi.

Description: Molecular clone of the HIV-1_{DH12} virus isolate.

Special Characteristics: Virus uses both CCR5 and CXCR4 co-receptor.

Recommended Storage: -80°C

Contributor: Dr. Malcolm Martin

References: Shibata, R. et al. 1995. Isolation and characterization of a syncytium-inducing, macrophage/T cell line-tropic human immunodeficiency virus type 1 that readily infects chimpanzee cells in vitro and in vivo. J. Virol. 69; 4453-4462.

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 DH12 (Cat# 11387) from Dr. Malcolm A. Martin." Also include the references cited above in any publications.

Scientists at for-profit institutions or who intend commercial use of this reagent must contact Dr. Sally Hu at the NIH Office of Technology Transfer, Email: hus@mail.nih.gov, Phone: 301-435-5606, before the reagent can be released. Please specify the name and a description of the intended use of the reagent.

Last Updated:

November 16, 2015

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