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DATA SHEET

Reagent: HIV-1 92BR025.9 gp160 Expression Vector

Catalog Number: 2430

Lot Number: 99050

Release Category: D

Provided: 0.3ml glycerol stock of STBL2 transformed with the plasmid (Ampicillin resistance).

Cloning Vector: pCRII

GenBank: U09126

Description: Brazilian, subtype C. Full length, functional gp160 clone.

Special Characteristics: Envelope genes (gp160 and gp120) were PCR amplified from PBMC-grown HIV-1 isolates obtained from asymptomatic individuals within two years of seroconversion. Amplification products were cloned by T/A overhang. These clones represent HIV-1 subtypes A-E. Cell-free virus from which the clones were derived is also available (see table).

This plasmid is part of a group of Env clones and each clone is available individually.
[Table of Available Env Clones](#)

Alternate names: pBR/92/025-9

Recommended Storage: Keep the reagent at -80°C. Avoid freeze-thaw cycles as reagent degradation may result.

Contributor: Viruses were provided by the WHO network for HIV Isolation and Characterization, and the Division of AIDS, NIAID. Clones were obtained from Dr. Beatrice Hahn, University of Alabama.

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 CL, Robertson DL, McCutchan FE, Bradac JA, Sharp PM, Hahn BH, WHO Network for HIV Isolation and Characterization. Genetic variation of HIV type 1 in four World Health Organization-sponsored vaccine evaluation sites: generation of functional envelope (glycoprotein 160) clones representative of subtypes A, B, C, and E. *AIDS Res Hum Retroviruses* **10**:1359-1368, 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 92BR025.9 gp160 Expression Vector from the WHO Network for HIV isolation and Characterization and Dr. Beatrice Hahn (cat# 2430)." Also include the reference cited above in any publications.

Required Form:

UNAIDS_MTA.pdf

Last Updated:

January 04, 2019

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