



NIH AIDS Reagent Program

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DATA SHEET

2 3/24/97

Reagent: vP1489

Catalog Number: 3548

Lot Number:

Provided: 7 x 10⁹ pfu/ml.

Cloning Vector: WR (host range selection system) insertion plasmid.

Description: Contains HIV-1 Clade A gp160 coding sequences. The vaccinia virus early/late H6 promoter is cloned upstream of the env coding sequences. The env sequences have been modified to remove two T5NT vaccinia virus early transcription termination sequences by changing the base composition without altering the amino acid sequence.

Special Characteristics: Cells infected with vP1489 express HIV-192UG037.8 Clade A gp160 which is properly processed and transported.
Sterility: Negative for bacteria, fungi, and mycoplasma.
Cloning Site: Vaccinia virus K1L region.

Recommended Storage: -70°C

Contributor: Virogenetics Corp.

References: Perkus ME, Limbach K, Paoletti E. Cloning and expression of foreign genes in vaccinia virus, using a host range selection system. *J Virol* **63**:3829-3836, 1989. Goebel SJ, Johnson GP, Perkus ME, Davis SW, Winslow JP, Paoletti E. The complete DNA sequence of vaccinia virus. *Virology* **179**:247-266, 1990. Gao F, Morrison SG, Robertson DL, Thornton CL, Craig S, Karlsson G, Sodroski J, Morgado M, Galvao-Castro B, von Briesen H, Beddows S, Weber J, Sharp PM, Shaw GM, Hahn BH, WHO network for HIV Isolation and Characterization. *J Virol* **70**:1651-1667, 1996.

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: vP1489 from Virogenetics Corp." Also include the references cited above in any publications.

Recipient must not use or incorporate the reagent for commercial purposes.

Last Updated:

November 02, 2015

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