



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	Anti-HIV-1 gp120 Monoclonal (268-D IV)
Catalog Number:	1511
Lot Number:	150032
Release Category:	E
Provided:	100 µg affinity purified antibody in 1X PBS, at 2.3 µg/µL.
Description:	Reacts with the HIV-1 _{MN} V3 epitope HIGPGR. Cross-reacts with the V3 loop peptide (20-mer, American BioTechnologies) of HIV-1 SF-2, NY5, RF, CDC4.
Host:	Human, EBV-transformed cells fused with heteromyeloma SHM-D33 cells
Titer:	Use at 10-50 ng/ml for neutralization and 1.0 µg/ml in ELISA.
Special Characteristics:	Neutralizes HIV-1 _{MN} infection of MT-2 cells.
Recommended Storage:	Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.
Contributor:	Dr. Susan Zolla-Pazner.
Isotype:	IgG ₁ , λ.
References:	Gorny MK, et al. <i>J Immunol</i> 150 :635-643, 1993. Gorny MK, et al <i>Proc Natl Acad Sci USA</i> 88 :3238-3242, 1991.

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: Anti-HIV-1 gp120 Monoclonal (268-D IV) from Dr. Susan Zolla-Pazner." Also include the references cited above in any publications.

Patent pending. Corporate requests should be directed in writing to Dr. Susan Zolla-Pazner at the Icahn School of Medicine at Mount Sinai, One Gustave L. Levy Place, Box 1090, New York, NY 10029.

Last Updated

August 09, 2017

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