



NIH AIDS Reagent Program

20301 Century Boulevard
Building 6, Suite 200
Germantown, MD 20874
USA

Phone: 240 686 4740
Fax: 301 515 4015
aidsreagent.org

DATA SHEET

Reagent:	Anti-HIV-1 gp120 Monoclonal (268-D IV)
Catalog Number:	1511
Lot Number:	120068
Release Category:	E
Provided:	50 µg affinity purified antibody, at 2.32 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 Veterans Administration Medical Center, 423 East 23rd St., New York, NY 10010.

Last Updated

June 13, 2016

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.