



## 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

<b>Reagent:</b>	Anti-HIV-1 gp120 Monoclonal (268-D IV)
<b>Catalog Number:</b>	1511
<b>Lot Number:</b>	110186
<b>Release Category:</b>	E
<b>Provided:</b>	20 µL affinity purified antibody, at 2.02 µg/µL.
<b>Description:</b>	Reacts with the HIV-1 <sub>MN</sub> V3 epitope HIGPGR. Cross-reacts with the V3 loop peptide (20-mer, American BioTechnologies) of HIV-1 SF-2, NY5, RF, CDC4.
<b>Host:</b>	Human, EBV-transformed cells fused with heteromyeloma SHM-D33 cells
<b>Titer:</b>	Use at 10-50 ng/ml for neutralization and 1.0 µg/ml in ELISA.
<b>Special Characteristics:</b>	Neutralizes HIV-1 <sub>MN</sub> infection of MT-2 cells.
<b>Recommended Storage:</b>	Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.
<b>Contributor:</b>	Dr. Susan Zolla-Pazner.
<b>Isotype:</b>	IgG <sub>1</sub> , λ.
<b>References:</b>	Gorny MK, et al. <i>J Immunol</i> <b>150</b> :635-643, 1993. Gorny MK, et al <i>Proc Natl Acad Sci USA</i> <b>88</b> :3238-3242, 1991.

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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

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