



## NIH AIDS Reagent Program

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### DATA SHEET

<b>Reagent:</b>	Anti-HIV-1 gp120 Monoclonal (257-D IV)
<b>Catalog Number:</b>	1510
<b>Lot Number:</b>	160058
<b>Release Category:</b>	E
<b>Provided:</b>	100 µg affinity purified antibody in PBS at 3.11 mg/mL.
<b>Description:</b>	This anti-HIV-1 V3 monoclonal antibody reacts with HIV-1 MN V3 epitope KRIHI.
<b>Titer:</b>	Use at 10-50 ng/ml for neutralization and
<b>Special Characteristics:</b>	This antibody cross-reacts with the V3 loop peptide (20-mer) of HIV-1 SF-2, NY5, and RF. Please see <a href="#">the Los Alamos database</a> for more information.
<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.
<b>NOTE:</b>	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 (257-D IV) from Dr. Susan Zolla-Pazner (cat# 1510)." Also include the references cited above in any publications.  <b>Limited to 1 aliquot per laboratory. Patent pending. Corporate requests should be directed in writing to Dr. Susan Zolla-Pazner at the Icahn School of</b>

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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.

**MEDICINE at MOUNT SINAI, ONE GUSTAVE L. LEVY PLACE, BOX 1090, NEW YORK, NY 10029.**

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

**Last Updated**

January 08, 2019

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