



NIH AIDS Reagent Program

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DATA SHEET

Reagent: Anti-HIV-1 gp120 Monoclonal (257-D IV)

Catalog Number: 1510

Lot Number: 080179

Release Category: E

Provided: 50 µL affinity purified antibody, at 0.94 mg/mL.

Description: Reacts with HIV-1_{MN} V3 epitope KRIHI. Cross-reacts with the V3 loop peptide (20-mer, American BioTechnologies) of HIV-1 SF-2, NY5, RF

Titer: Use at 10-50 ng/ml for neutralization and

Special Characteristics: Both antibodies neutralize 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: IgG₁, λ.

References: Gorny MK, et al. *J Immunol* **150**:635-643, 1993.
Gorny MK, et al. *Proc Natl Acad Sci USA* **88**:3238-3242, 1991.

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 (257-D IV) from Dr. Susan Zolla-Pazner (cat# 1510)." Also include the references cited above in any publications.

Limited to 1 aliquot per laboratory. Patent pending. Corporate requests

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.

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.

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

Last Updated

January 08, 2019

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