



## NIH AIDS Reagent Program

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### DATA SHEET

<b>Reagent:</b>	Anti-HIV-1 gp120 Monoclonal (2219)
<b>Catalog Number:</b>	11683
<b>Lot Number:</b>	110111
<b>Release Category:</b>	E
<b>Provided:</b>	10 µL purified antibody, 4.84 µg/µL, in PBS.
<b>Description:</b>	HIV-1 V3 monoclonal antibody (2219) purified from culture supernatant using Hi-Trap Protein A Sepharose High Performance Column.
<b>Host Site:</b>	Human (EBV transformed B cell fused to SHM-D33 mousehuman heteromyeloma SHM-D33).
<b>Titer:</b>	ELISA: 0.01-10 µg/mL
<b>Special Characteristics:</b>	This antibody is directed against the V3 region of gp120. Confers broad cross-reactivity among Clade B viruses.
<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 chain.
<b>References:</b>	Gorny MK, Williams C, Volsky B, Revesz K, Cohen S, Polonis VR, Honnen WJ, Kayman SC, Krachmarov C, Pinter A, Zolla-Pazner S. Human monoclonal antibodies specific for conformation-sensitive epitopes of V3 neutralize human immunodeficiency virus type 1 primary isolates from various clades. J Virol. 2002 Sep;76(18):9035-45.

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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 (2219) from Dr. Susan Zolla-Pazner." Also include the references cited above in any publications.

**Requests from commercial organizations must be directed in writing to Dr. Susan Zolla-Pazner at the Veterans Administration Medical Center, 423 East 23rd St., New York, NY 10010.**

**PLEASE NOTE: The contributor has requested to be informed at least two weeks before submitting a document for publication or making a public oral presentation of research results obtained from the use of this material, in writing or by providing a copy of the publication document.**

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

**Last Updated**

February 20, 2015

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