



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	Anti-HIV-1 gp120 Monoclonal (2219)
Catalog Number:	11683
Lot Number:	130210
Release Category:	E
Provided:	100 µg purified antibody, 4.84 µg/µL, in PBS.
Description:	HIV-1 V3 monoclonal antibody (2219) purified from culture supernatant using Hi-Trap Protein A Sepharose High Performance Column.
Host:	Human (EBV transformed B cell fused to SHM-D33 mousehuman heteromyeloma SHM-D33).
Titer:	ELISA: 0.01-10 µg/mL
Special Characteristics:	This antibody is directed against the V3 region of gp120. Confers broad cross-reactivity among Clade B viruses.
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 chain.
References:	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.

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.

Corporate requests 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.

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

October 24, 2017

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