



NIH AIDS Reagent Program

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DATA SHEET

Reagent: Anti-HIV-1 p24 Monoclonal (241-D)

Catalog Number: 1244

Lot Number: 150180

Release Category: E

Provided: 100 µg affinity purified antibody in PBS at 3.38 µg/µL.

Description: Please see [the Los Alamos database](#) for more information.

Host: EBV transformed PBMC from HIV+ volunteers

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: Isotype is IgG₁, I chain.

References:

1. Gorny MK, Gianakakos V, Sharpe S, Zolla-Pazner S. Generation of human monoclonal antibodies to human immunodeficiency virus. *Proc Natl Acad Sci USA* **86**:1624-1628, 1989.
2. Tyler DS, Stanley SD, Zolla-Pazner S, Gorny MK, Shaddock PP, Langlois AJ, Matthews TJ, Bolognesi DP, Palker TJ, Weinhold KJ. Identification of sites within gp41 that serve as targets for antibody-dependent cellular cytotoxicity by using human monoclonal antibodies. *J Immunol* **145**:3276-3282, 1990.
3. Robinson WE, Gorny MK, Xu J-Y, Mitchell WM, Zolla-Pazner S. Two immunodominant domains of gp41 bind antibodies which enhance human immunodeficiency virus type 1 infection in vitro. *J Virol* **65**:4169-4176, 1991.

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 p24 Monoclonal (241-D) from Dr. Susan Zolla-Pazner." Also include the references cited above in any publications.

Limited to 1 aliquot per laboratory. 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.

Also note that contributor will like 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 these materials in writing or by providing a copy of the publication document.

Last Updated

January 08, 2018

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