



NIH AIDS Reagent Program

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DATA SHEET

Reagent: Anti-HIV-1 p24 Monoclonal (91-5)

Catalog Number: 1238

Lot Number: 24 Sept 91
4 99464

Release Category: E

Provided: 1 ml undiluted tissue culture supernatant.

Host Site: Human.

Special Characteristics: Reactivity was tested with recombinant proteins (Microgenetics). See table for individual specificities. Isotype is IgG₁, I chain.

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.

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, Shadduck 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 (91-5) from Dr. Susan Zolla-Pazner." Also include the references cited above in any publications.

Limited to 1 aliquot per laboratory.

Research Chart

Cat. No.	Lot No.	Clone	Concentration	Specificity	References
1238	2 24 Sept 91	91-5	25.6 µg/ml	p24, 121-420	1,2
1238	4 99464	91-5	5.8 µg/ml	p24, 121-420	1,2
1244	4 031166	241-D	50.5 µg/ml	p24, 121-420	

Last Updated

April 15, 2015

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