



## NIH AIDS Reagent Program

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### DATA SHEET

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

**Catalog Number:** 1244

**Lot Number:** 080177

**Release Category:** E

**Provided:** 20  $\mu$ L affinity purified antibody, 2.67  $\mu$ g/ $\mu$ L.

**Host Site:** Human.

**Special Characteristics:** Reactivity was tested with recombinant proteins (Microgenetics). See table for individual specificities.

**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 IgG<sub>1</sub>, 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, 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.

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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 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 Veterans Administration Medical Center, 423 East 23 Street, New York, NY 10010.**

**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.**

**Research Chart**

| Cat. No. | Clone | Specificity  | References |
|----------|-------|--------------|------------|
| 1238     | 91-5  | p24, 121-420 | 1,2        |
| 1238     | 91-5  | p24, 121-420 | 1,2        |
| 1244     | 241-D | p24, 121-420 |            |

**Last Updated**

April 15, 2015

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