



## NIH AIDS Reagent Program

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### DATA SHEET

<b>Reagent:</b>	Anti-HIV-1 p24 Monoclonal (71-31)
<b>Catalog Number:</b>	530
<b>Lot Number:</b>	120066
<b>Release Category:</b>	E
<b>Provided:</b>	100 µg affinity purified antibody, at 4.1 µg/µL.
<b>Description:</b>	Anti-HIV-1 p24 monoclonal antibody.
<b>Host Site:</b>	Human.
<b>Special Characteristics:</b>	Obtained from EBV-immortalized peripheral blood mononuclear cells from HIV-seropositive individuals. This antibody is anti-p24, and reacts with HIV lysate in ELISA. It reacts with the p55 core precursor as well as p24 and several intermediates as determined by Western blot. The antibody stains the cytoplasm of HIV infected cell lines. Antibody is in RPMI 1640 with 15% fetal bovine serum.
<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, Gianakakos V, Sharpe S, Zolla-Pazner S. Generation of human monoclonal antibodies to human immunodeficiency virus. <i>Proc Natl Acad Sci USA</i> <b>86</b> :1624-1628, 1989.

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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 (71-31) from Dr. Susan Zolla-Pazner." Also include the reference cited above in any publications.

Patent pending. Corporate requests should be directed in writing to Dr. Susan Zolla-Pazner at the Veterans Administration Medical Center, 408 First Avenue, New York, NY 10010.

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

**Last Updated**

July 02, 2015

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