

NIH AIDS Reagent Program

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DATA SHEET

Reagent: Anti-HIV-1 p24 Monoclonal (71-31)

Catalog Number: 530

Lot Number: 098123

Release Category:

Provided: 15 μ L affinity purified antibody, at 3.1 μ g/ μ L.

Host Site: Human.

Special

Characteristics:

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.

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, 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.

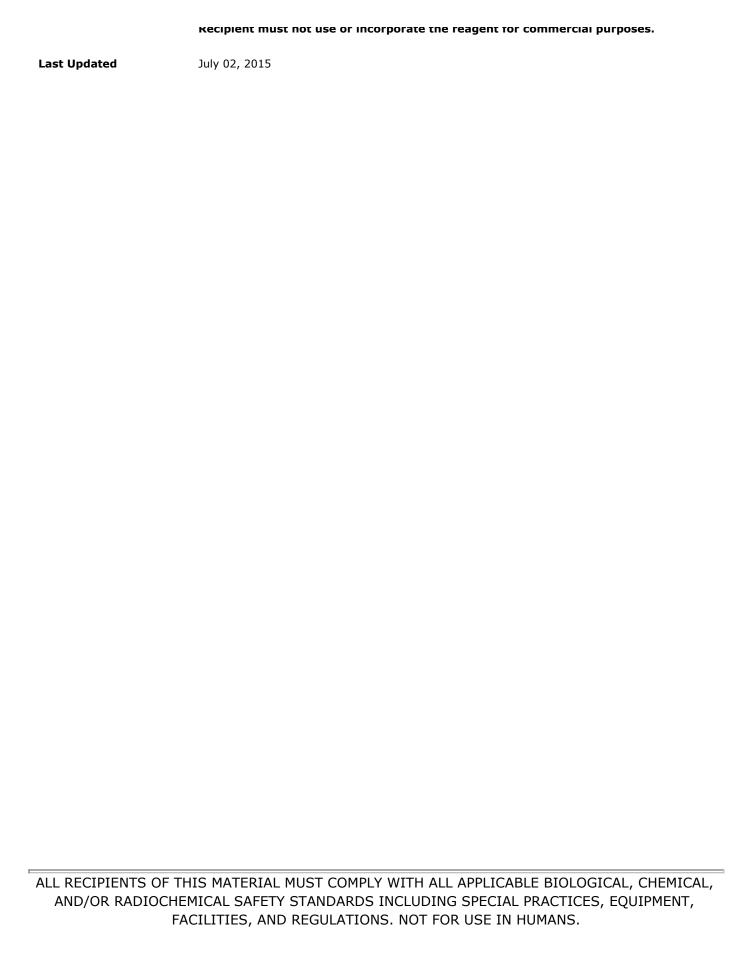
NOTE: Acknowledgment for publications should read "The following reagent was obtained

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. Limited to one aliquot per lab.

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.

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