

NIH AIDS Reagent Program

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DATA SHEET

Reagent: Anti-HIV-1 HXB2 RT Polyclonal (Antigen 1)

Catalog Number: 12880

Lot Number: 160120

Provided: 1.5 mL of undiluted antiserum

Host: Rabbit

Sterility: Unknown

Description: A rabbit polyclonal antibody raised against a HIV-1 HXB2 reverse transcriptase

C-terminus peptide, K550->H, A554->Q (GIGGNEQVDHLVSQGIRKIL).

Special

Previous experiments show that this polyclonal works well with partially purified Characteristics: proteins and with proteins present in virions, but may not be as useful for analysis of bacterial extracts or un-fractionated mammalian cell extracts. It has been used

successfully in studies of HIV-1 assembly (i.e. Western blot analysis of HIV-1 virions).

Limited amounts of matched pre-bleed antiserum are available. Please

indicate any requests for the matched pre-bleed in your order.

Recommended Storage:

Keep the reagent at 4°C for short term storage and at -80°C for long term storage.

Avoid freeze-thaw cycles as reagent degradation may result.

Contributor: Dr. Judith Levin

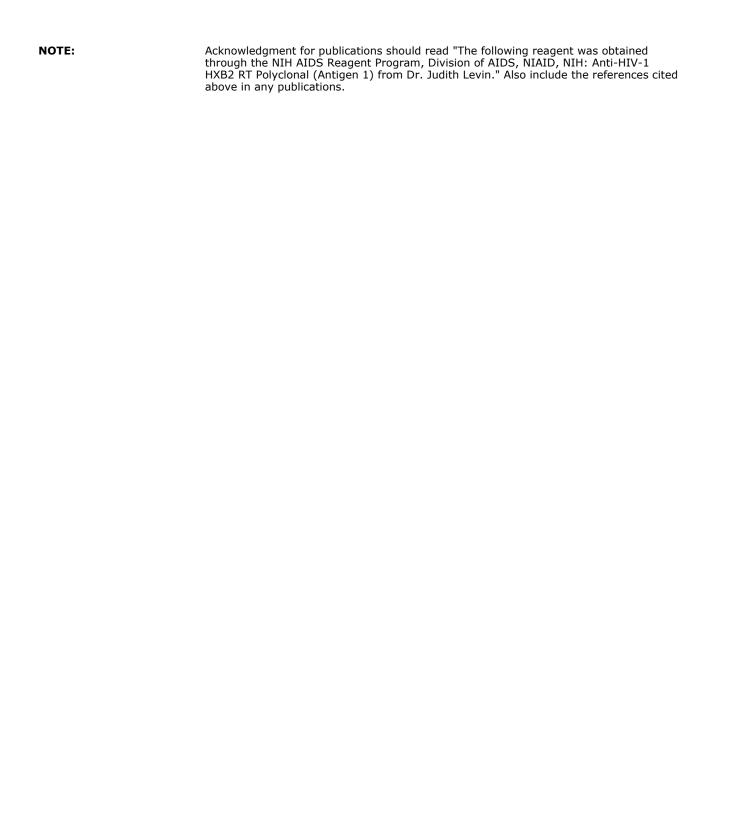
References: Klutch, M., Woerner, A. M., Marcus-Sekura, C. J., & Levin, J. G. (1998). Generation of

HIV-1/HIV-2 cross-reactive peptide antisera by small sequence changes in HIV-1 reverse transcriptase and integrase immunizing peptides. J Biomed Sci, 5(3), 192-202.

PUBMED

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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