



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** Anti-Moloney-MLV IN Polyclonal (Antigen 1)

**Catalog Number:** 12871

**Lot Number:** 160190

**Provided:** 1.5 mL of undiluted antiserum

**Host:** Rabbit

**Titer:** The user should determine the optimal concentration for any application.

**Sterility:** Unknown

**Description:** A rabbit polyclonal antibody raised against a recombinant fusion protein comprised of Moloney-MLV IN (nt 4894-5748) fused to lacZ

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

**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:** Hu, S. C., Court, D. L., Zweig, M., & Levin, J. G. (1986). Murine leukemia virus pol gene products: analysis with antisera generated against reverse transcriptase and endonuclease fusion proteins expressed in Escherichia coli. *J Virol*, 60(1), 267-274. [PUBMED](#)

Shinnick, T. M., Lerner, R. A., & Sutcliffe, J. G. (1981). Nucleotide sequence of Moloney murine leukemia virus. *Nature*, 292(5822), 542-548. [PUBMED](#)

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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-Anti-AKR-MLV IN Polyclonal (Antigen 3) from Dr. Judith Levin." Also include the references cited above in any publications.

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