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DATA SHEET

Reagent:	Anti-AKR-MLV RT-IN Polyclonal (Antigen 2)
Catalog Number:	12873
Lot Number:	160127
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 the last 14-15 amino acids from the C terminal end of AKR-MLV RT and a majority of IN, ending close to the C-terminus, fused to lacZ (pEn45).
Special Characteristics:	This antisera strongly recognizes IN, but does have some reactivity to RT. 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.
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

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.