

HIV1 Reverse transcriptase antibody

Cat. No. GTX64133

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP, Dot, ELISA
Reactivity	Human Immunodeficiency virus 1, Human Immunodeficiency virus

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IP	Assay dependent
Dot	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Properties

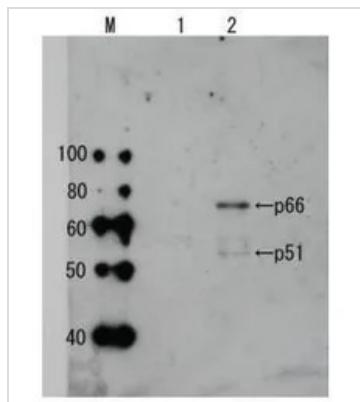
Form	Liquid
Buffer	Serum
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Full-size functional recombinant HIV-1 expressed and purified from E. coli
Conjugation	Unconjugated
	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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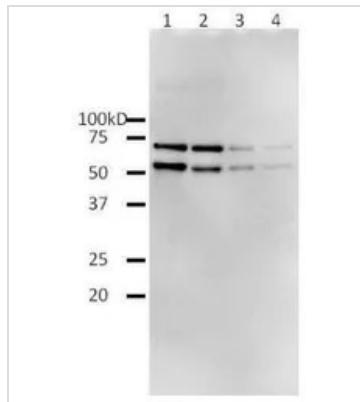
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DATA IMAGES



GTX64133 WB Image

Detection of HIV-1 reverse transcriptase in the extract of HIV-1 infected cells by Western blotting using anti-HIV transcriptase antibody Lnae 1: Extract of MT4 cells Lane 2: Extract of MT4 cells infected with HIV-1 (LAI strain) The antiserum was diluted 2,500 fold before use.



GTX64133 WB Image

Western blotting of functional recombinant full-length HIV-1 reverse transcriptase by using anti-HIV-1 Reverse Transcriptase antibody. lane 1: 40 ng/lane 2: 20 ng/lane 3: 4 ng/lane 4: 2 ng/lane Anti-HIV-1 RT antibody was used at 1/2,000 dilution. As second antibody, goat anti-rabbit IgG antibody conjugated with HRP was used at 1/5,000 dilution. ECL system was used.



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