

MONOBODIES
Anti-HIV-1 Reverse Transcriptase (RT)
Clone 39/4.12.2

PRODUCT DESCRIPTION:

This murine monoclonal antibody reacts with the Human Immunodeficiency Virus Type 1 (HIV-1) pol-encoded p51/66 reverse transcriptase (RT) proteins. The antibody was raised by immunizing BALB/c mice with purified HIV-1 (Strain IIIB) lysate. It is of the IgG1 subclass and has been purified from serum-free culture supernatant by protein A chromatography. This antibody cross-reacts with the HIV-2 reverse transcriptase proteins. No reactivity with HTLV-I reverse transcriptase has been detected.

CONTENTS:

Each vial contains 100 µg of antibody in phosphate-buffered saline (PBS). No preservatives added.

RECOMMENDED USAGE:

Anti-HIV-1 RT (Clone 39/4.12.2) exhibits reactivity using Western blotting and ELISA. Antibody dilutions should be prepared using buffers containing suitable protein in order to stabilize antibody activity. Optimal dilution of antibody must be determined experimentally by the investigator.

RECOMMENDED STORAGE:

Stable at -10°C or below. The material may be re-frozen after thawing. Repetitive freezing and thawing is not recommended (aliquot as necessary). Thawed material may be stored at 4°C for short-term usage.

PI0801007
Revision: 01
Effective Date: 08/19/2021

	Catalog Number		Temperature Limitation
	Batch Code		Expiration Date
	For Research Use Only		Biological Risk
	Manufacturer		

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