



MONOBODIES

ANTI-HIV-1 Reverse Transcriptase (RT)

Clone 39/4.12.2

Catalog #: 0801007 Unit Size: 100 µg

Catalog #: 0801128 Unit Size: 1 mg

PRODUCT CHARACTERISTICS

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 1 mg of antibody in 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.

STORAGE AND STABILITY

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.

PI0801128

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FOR RESEARCH USE ONLY. NOT FOR *in vitro* DIAGNOSTIC OR CLINICAL USE

This Package Insert is provided for product evaluation purposes only and is not intended to be used in place of the Package Insert shipped with the product.