



MONOBODIES

ANTI-HIV-1 p24

Clone 38/8.7.47

Catalog #: 0801004 **Unit Size:** 100 µg

Catalog #: 0801125 **Unit Size:** 1 mg

PRODUCT CHARACTERISTICS

This murine monoclonal antibody reacts with Human Immunodeficiency Virus Type 1 (HIV-1) p24 protein. 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 G chromatography.

CONTENTS

Each vial contains 100 µg of antibody in PBS. No preservatives added.

RECOMMENDED USAGE

Anti-HIV-1 p24 (clone 38/8.7.47) exhibits reactivity by Western blot analysis of viral lysates and may be used in indirect immunostaining techniques to detect HIV-1 p24 core protein in fresh or cultured HIV-1 infected cells. In addition, the antibody immunoprecipitates p24 protein from radiolabeled infected cell extracts. 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.

PI0801004

Rev.: 03/2012

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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.