



MONOBODIES

ANTI - HIV-1 p17

Clone 32/5.8.42

ZMC Catalog #: 0801005 **Unit Size:** 100 µg

ZMC Catalog #: 0801123 **Unit Size:** 1 mg

PRODUCT

CHARACTERISTICS

This murine monoclonal antibody reacts with Human Immunodeficiency Virus Type 1 (HIV-1) p17 protein. The antibody is of the IgG2a subclass and has been purified from protein-free cell culture supernatant by protein A chromatography. The antibody is supplied as purified immunoglobulin in phosphate buffered saline.

MONOBODIES Anti-HIV-1 p17 (clone 32/5.8.42) exhibits reactivity with HIV-1 infected cultures using indirect immunofluorescence. No reactivity against HTLV-I infected cells has been detected. When tested under Western blotting versus viral lysates, antibody shows a strong reaction with HIV-1 p17 core protein.

RECOMMENDED

USAGE

Antibody dilutions should be prepared using buffers containing suitable protein in order to stabilize antibody activity. The antibody may be used in indirect immunostaining techniques to detect HIV-1 core protein in fresh or cultured HIV-1 infected cells. Studies on core antigen synthesis and metabolism are performed using Western blotting or radioimmunoprecipitation analysis. The antibody may also be valuable for the affinity isolation of HIV-1 core protein.

STORAGE Aliquot and store at -20°C.

1004144 Rev.: 04/00

All products are for Research Use Only and not for *in vitro* Diagnostic 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.

872 Main Street

Buffalo, NY 14202

(800)274-5487 fax (716)882-0959

Trial Version