

MONOBODIES

ANTI - HIV-1 p17

Clone 2D11

ZMC Catalog #: 0801076 **Unit Size:** 100 µg**ZMC Catalog #:** 0801122 **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 IgG₁ subclass and has been purified from serum-free cell culture supernatant by ammonium sulfate precipitation. The antibody is supplied as purified immunoglobulin in phosphate buffered saline. MONOBODIES Anti-HIV-1 p17 (clone 2D11) exhibits reactivity with HIV-1 infected cultures using indirect immunofluorescence. It also exhibits reactivity with viral lysates examined using Western blotting. In addition, the antibody immunoprecipitates p17 protein from radio-labeled infected cell lines.

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.

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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.