

## 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 IgG<sub>1</sub> 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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**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.***