

## MONOBODIES

### ANTI-HIV-1 p24

Clone 32/5.17.76

**ZMC Catalog #:** 0801078 **Unit Size:** 100 µg

**ZMC Catalog #:** 0801124 **Unit Size:** 1 mg

#### PRODUCT CHARACTERISTICS

This murine monoclonal antibody reacts with Human Immuno-deficiency Virus Type 1 (HIV-1) p24 protein. The antibody is of the IgG1 subclass and has been purified from serum-free culture supernatant by ammonium sulfate precipitation. The antibody is supplied as purified immunoglobulin in phosphate-buffered saline. MONOBODIES Anti-HIV-1 p24 (clone 32/5.17.76) exhibits reactivity with HIV-1 infected cultures using indirect immuno-fluorescence. It also exhibits reactivity with viral lysates examined using Western blotting. In addition, the antibody immuno-precipitates p24 protein from radiolabeled infected cell extracts. It also may be useful as a solid phase immunoabsorbent for affinity purification of p24.

#### RECOMMENDED USAGE

Antibody dilutions should be prepared using buffers containing suitable protein in order to stabilize antibody activity. The antibody is used to detect HIV-1 core protein in virus infected cells as well as in viral or infected cell lysates. Studies on core antigen synthesis and metabolism can be performed using Western blotting or radioimmunoprecipitation analysis.

#### STORAGE

Aliquot and store at -20°C.

1004158

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.***