



## MONOBODIES

### ANTI - HIV-1 p17

Clone 32/1.24.89

**ZMC Catalog #:** 0801077 **Unit Size :** 100 µg

**ZMC Catalog #:** 0801115 **Unit Size :** 1mg

### 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 32/1.24.89) 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 p55gag precursor from radiolabeled infected cell extracts.

### 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.*

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**Trial Version**