



## MONOBODIES

### ANTI-HIV-1 gp41

Clone 10E9

**ZMC Catalog #:** 0801006 **Unit Size:** 100 µg

**ZMC Catalog #:** 0801121 **Unit Size:** 1 mg

### PRODUCT

#### CHARACTERISTICS

This murine monoclonal antibody reacts with Human Immunodeficiency Virus Type 1 (HIV-1) gp41 envelope

transmembrane protein. MONOBODIES Anti-HIV-1 gp41 (clone 10E9) also exhibits strong reactivity with HIV-1

env gene precursor gp160 using Western blotting. The antibody is of the IgG1 subclass and has been purified

from serum-free cell culture supernatant by protein A chromatography. The antibody is supplied frozen as

purified immunoglobulin in phosphate buffered saline.

#### RECOMMENDED

#### USAGE

Antibody dilutions should be prepared using buffers containing suitable protein in order to stabilize antibody

activity. The antibody may be used to detect HIV-1 envelope glycoprotein in virus or infected cell preparations

using Western blotting, immunofluorescence and RIPA.

**STORAGE** Aliquot and store at -20°C.

**REFERENCE** (1) Papsidero, L. D. et al (1988) Hybridoma 7:117

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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