



## MONOBODIES

### ANTI-HTLV-I p19

Clone TP-7

**ZMC Catalog #:** 0801003 **Unit Size:** 100 µg

**ZMC Catalog #:** 0801107 **Unit Size:** 1 mg

### PRODUCT

#### CHARACTERISTICS

This murine monoclonal antibody reacts with Human T-Lymphotropic Virus Type I (HTLV-I) core p19. Cross reactivity with HTLV-II p19 has been observed. 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 at a concentration of approximately 1 mg/ml in phosphate-buffered saline.

MONOBODIES Anti-HTLV-I p19 (clone TP-7) exhibits reactivity with viral lysates examined using Western

blotting. It also exhibits reactivity with T-cell cultures which are infected with HTLV-I using indirect

immunofluorescence. The antibody immunoprecipitates core protein 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 is used to detect HTLV-I core protein in viral or infected cell lysates. Studies on core

antigen synthesis and metabolism can be performed using Western blotting or radioimmunoprecipitation

analysis. The antibody is also valuable for the affinity isolation of HTLV-I core protein.

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

1004179 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.*

872 Main Street

Buffalo, NY 14202

(800)274-5487 fax (716)882-0959

Trial Version