

MONOBODIES

ANTI-HTLV-I p19

Clone 45/6.11.1.3

ZMC Catalog #: 0801082 Unit Size: $100 \mu g$ ZMC Catalog #: 0801108 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 p19 from HTLV-II 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 in phosphate-buffered saline. MONOBODIES Anti-HTLV-I p19 (clone 45/6.11.1.3) 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.

1004183 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