



MONOBODIES

ANTI-HTLV-II p24

Clone 75/4.21.11

ZMC Catalog #: 0801087 **Unit Size:** 100 µg

ZMC Catalog #: 0801120 **Unit Size:** 1 mg

PRODUCT

CHARACTERISTICS

This murine monoclonal antibody reacts with Human T-Lymphotropic Virus Type II (HTLV-II) core protein. The antibody is of the IgG1 subclass and has been purified from serum-free culture supernatant by concentration and ammonium sulfate precipitation. Cross reactivity of the antibody with HTLV-I p24 has been observed. The antibody is supplied as purified immunoglobulin in phosphate-buffered saline. MONOBODIES Anti-HTLV-II p24 (clone 75/4.21.11) exhibits reactivity with viral lysates examined using Western blotting and ELISA techniques.

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-II 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-II 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