



## MONOBODIES

### **ANTI-HTLV-II gp 46**

Clone 73/4.9.8

**ZMC Catalog #:** 0801086 **Unit Size:** 100 µg

**ZMC Catalog #:** 0801119 **Unit Size:** 1 mg

### **PRODUCT**

#### **CHARACTERISTICS**

This murine monoclonal antibody reacts with Human T-Lymphotropic Virus Type II (HTLV-II) surface protein, gp46. Cross reactivity with the surface protein of HTLV-I has been observed. The antibody is of the IgG1 subclass and has been purified from serum-free culture supernatant by concentration and protean A chromatography. The antibody is greater than 85% pure as determined using denaturing polyacrylamide gel electrophoresis. The antibody is supplied as purified immunoglobulin in phosphate-buffered saline. MONOBODIES Anti-HTLV-II gp46 (clone 73/4.9.8) exhibits reactivity with viral lysates using solid-phase enzyme immunoassay and immunoblotting.

It also reacts with HTLV-II infected cell lines using indirect immunofluorescence.

#### **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 surface protein and its precursor in lysates prepared from virions or infected cells. Using immunoblotting and/or radioimmunoprecipitation analysis, the biosynthesis and metabolism of viral surface protein may be studied.

**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