



## Anti-Mycobacterium tuberculosis Hsp65 (GroEI) Antibody

**Cat. No.**

Y070105

**Quantity**

100µg

**Tested Applications**

ELISA &amp; WB. Suggested starting ranges are 1:10-1:50 for IFA, blotting &amp; IHC and 1:20-1:200 for ELISA.

**Antibody Type** Primary Antibody**Description**

This purified preparation consists of &gt;90% pure mouse monoclonal antibody which has been purified from ascites fluid or culture medium by protein A chromatography or sequential differential precipitations. Custom conjugation of this antibody with HRP, alkaline phosphatase, biotin and fluorescein is available on a minimum order basis

**Specificity**Reactive with Hsp65 (GroEI) of *M. tuberculosis*. Non-reactive with other Mycobacteria\*.**Tested Applications**

ELISA &amp; WB. Suggested starting ranges are 1:10-1:50 for IFA, blotting &amp; IHC and 1:20-1:200 for ELISA.

**Application Notes**

Working dilution must be determined by the user. THESE products recover ARE FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

**Raised In**

mouse

**Clonality**

monoclonal

**Isotype**

IgG2a

**Purity**

purified from ascites fluid or culture medium by protein A chromatography or sequential differential precipitations.

**Storage Buffer**

The final preparation is formulated to a protein concentration of 100 µg/ml in 0.01 M phosphate buffered saline, pH 7.2 and contains 0.1% sodium azide. Each vial contains 1.0 ml.

**Formulation**

Liquid

**Concentration**

1ug/ul

**Storage**

This product contains no stabilizing proteins and should be stored at -20°C until ready for use. Avoid repeated freeze-thawing by storing multiple aliquots at -20°C.