

TB Chaperonin GroEL Monoclonal Antibody

TB Chaperonin GroEL Antibody

CATALOG #
AAA110746

APPLICATIONS
ELISA

PRODUCT SYNONYMS

TB Chaperonin GroEL; Monoclonal Antibody; TB Chaperonin GroEL Antibody; anti-TB Chaperonin GroEL antibody

PRODUCT SPECIFICATIONS

Clonality	Monoclonal
Isotype	IgG1
Specificity	Anti-Chaperonin GroEL recognizes recombinant protein Chaperonin GroEL.
Form/Format	Each vial contains 100 ug IgG in 100 ul of citrate-tris-HCl buffer pH7.0 with 0.02% Proclin 300.
Applicable Applications for anti-TB Chaperonin GroEL antibody	ELISA
Source	Mouse
Source Note	Purified mouse monoclonal antibody generated using E.coli expressed recombinant protein Chaperonin GroEL as immunogen.
Immunogen	Recombinant protein corresponding to full length Chaperonin GroEL.
Affinity Constant	1.15×10^{10} l/mol
Preparation and Storage	The antibody may be stored at -20°C for one year in its original formulation. Additionally, antibody may be stored at 2°C to 8°C for up to 1 month without detectable loss of activity. Avoid repeated freeze-thaw cycles of the diluted antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TB Chaperonin GroEL antibody	Plant antibody
---	----------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	15839828
NCBI GeneID	923783
NCBI Accession #	NP_334865.1
NCBI GenBank Nucleotide #	NC_002755.2
NCBI Official Full Name	molecular chaperone GroEL

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.