

Mouse Myelin and lymphocyte protein ELISA Kit | Mal elisa kit

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CATALOG #
AAA56695

REACTIVITY
Mouse

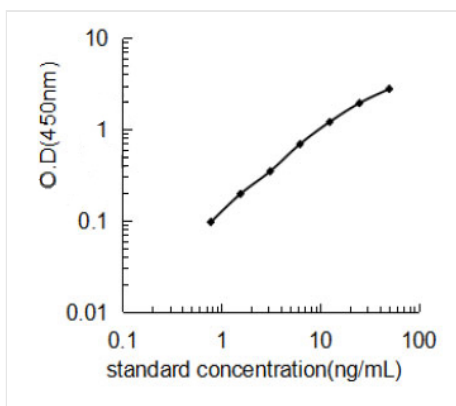
PRODUCT SYNONYMS

Myelin and lymphocyte protein; Mouse Myelin and lymphocyte protein ELISA Kit; T-lymphocyte maturation-associated protein; Mal; Mal elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Myelin and lymphocyte protein
Sequence Length	97
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.78-50 ng/mL
Sensitivity	< 0.32 ng/mL
Intra-assay Precision	<=6.8%
Inter-assay Precision	<=9.1%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Mal elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	283945511
NCBI GeneID	17153
NCBI Accession #	NP_001164658.1
NCBI GenBank Nucleotide #	NM_001171187.1
UniProt Accession #	O09198; O08819; O09109; Q545Q7; Q9D2R2
Molecular Weight	10,556 Da
NCBI Official Full Name	myelin and lymphocyte protein isoform 2
NCBI Official Synonym Full Names	myelin and lymphocyte protein, T cell differentiation protein
NCBI Official Symbol	Mal
NCBI Official Synonym Symbols	Mpv17; Vip17
NCBI Protein Information	myelin and lymphocyte protein
UniProt Protein Name	Myelin and lymphocyte protein
UniProt Gene Name	Mal
UniProt Entry Name	MAL_MOUSE

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.

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Online datasheet: <https://www.aaabiotech.com/mal-mouse-elisa-kits/myelin-and-lymphocyte-protein/56695>