

## Mouse Myelin and lymphocyte protein ELISA Kit | Mal elisa kit

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CATALOG #  
**AAA56695**

REACTIVITY  
**Mouse**

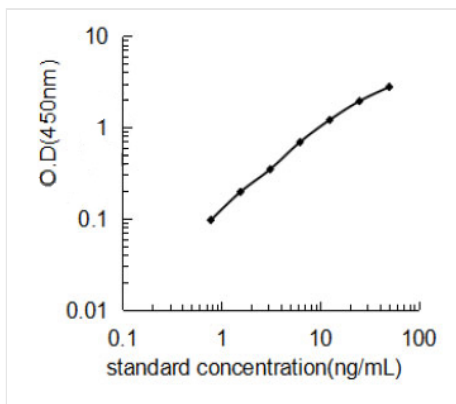
### PRODUCT SYNONYMS

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 | <p>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.</p> <p>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.</p> |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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://stage.aaabiotech.com/mal-mouse-elisa-kits/myelin-and-lymphocyte-protein/56695>