

Mouse Mannan-binding lectin serine protease 2 ELISA Kit | Masp2 elisa kit

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CATALOG #
AAA310185

REACTIVITY
Mouse

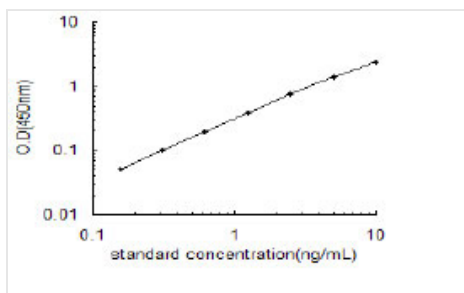
PRODUCT SYNONYMS

Mannan-binding lectin serine protease 2; Mouse Mannan-binding lectin serine protease 2 ELISA Kit; MBL-associated serine protease 2; Mannose-binding protein-associated serine protease 2; MASP-2; Masp2; 3.4.21.104; Masp2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Mannan-binding lectin serine protease 2. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma, tissue homogenates and cell culture supernates and other biological fluids
Detection Range	1.15ng/ml -10.0ng/ml
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Masp2 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of mouse Mannan-binding lectin serine protease 2 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mannan-binding lectin serine protease 2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Mannan-binding lectin serine protease 2 and 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 Mannan-binding lectin serine protease 2, 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 Mannan-binding lectin serine protease 2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54112422
NCBI GeneID	17175
NCBI Accession #	NP_001003893.1
NCBI GenBank Nucleotide #	NM_001003893.2
UniProt Accession #	Q91WP0; Q9QXA4; Q9QXD2; Q9QXD5; Q9Z338; B1ARY2; B1ARY3
Molecular Weight	20,974 Da
NCBI Official Full Name	mannan-binding lectin serine protease 2 isoform 1
NCBI Official Synonym Full Names	mannan-binding lectin serine peptidase 2
NCBI Official Symbol	Masp2
NCBI Official Synonym Symbols	MAp19; MASP-2
NCBI Protein Information	mannan-binding lectin serine protease 2
UniProt Protein Name	Mannan-binding lectin serine protease 2
UniProt Gene Name	Masp2
UniProt Synonym Gene Names	MASP-2

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/masp2-mouse-elisa-kits/mannan-binding-lectin-serine-protease-2/310185>