

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

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CATALOG #
AAA193601

REACTIVITY
Rat

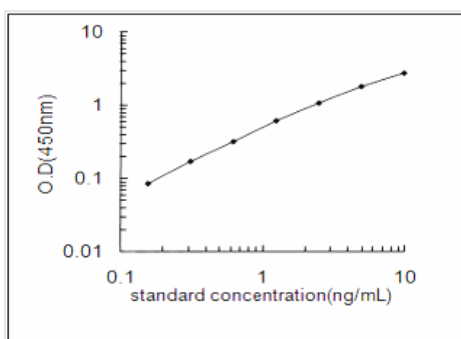
PRODUCT SYNONYMS

Mannan-binding lectin serine protease 2; Rat 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	Rat
Sequence Length	685
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids.
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 Masp2 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	78042605
NCBI GeneID	64459

NCBI Accession #	NP_742040.1
NCBI GenBank Nucleotide #	NM_172043.1
UniProt Accession #	Q9JJS8; Q9JJP3; Q9QX83; Q9QX84; Q9QX85; Q9QX86; Q9QX87; Q9QX88; Q9QX89; Q9QX90; Q9QX91; Q9QXD4
Molecular Weight	20,996 Da
NCBI Official Full Name	mannan-binding lectin serine protease 2
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
UniProt Entry Name	MASP2_RAT

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-rat-elisa-kits/mannan-binding-lectin-serine-protease-2/193601>