

Mouse mannan-binding lectin serine peptidase 2 ELISA Kit | MASP2 elisa kit

Mouse Mannan-binding lectin serine protease 2, MASP2 ELISA Kit

CATALOG #
AAA18095

REACTIVITY
Mouse

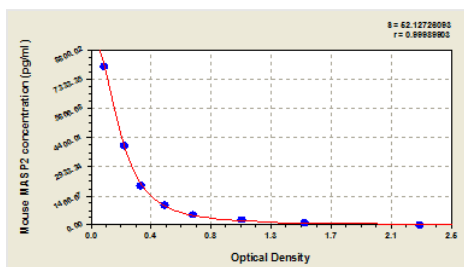
PRODUCT SYNONYMS

mannan-binding lectin serine peptidase 2; Mouse Mannan-binding lectin serine protease 2; MASP2 ELISA Kit; Mouse Mannan-binding lectin serine protease 2 (MASP2) ELISA kit; MAP19; MASP-2; sMAP; MBL-associated plasma protein of 19 kD; MBL-associated serine protease 2; mannan-binding lectin serine protease 2; small MBL-associated protein; MASP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse MASP2. No significant cross-reactivity or interference between mouse MASP2 and analogues was observed.
Sequence Length	685
Samples	Serum, plasma and tissue homogenates
Detection Range	125 pg/ml - 8000 pg/mL
Sensitivity	<31.2 pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MASP2 elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with MASP2. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for MASP2. The competitive inhibition reaction is launched between with pre-coated MASP2 and MASP2 in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of MASP2 in the samples. The color development is stopped and the intensity of the color is measured.

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	75,517 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; MBL-associated serine protease 2; mannose-binding protein-associated 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_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/masp2-mouse-elisa-kits/mannan-binding-lectin-serine-peptidase-2/18095>