

Mouse MASP1 (Mannose Associated Serine Protease 1) ELISA Kit | MASP1 elisa kit

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CATALOG #
AAA278317

REACTIVITY
Mouse

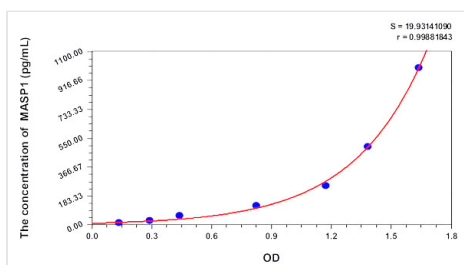
PRODUCT SYNONYMS

MASP1 (Mannose Associated Serine Protease 1); Mouse MASP1 (Mannose Associated Serine Protease 1) ELISA Kit; CRARF; PRSS5; Mannan-Binding Lectin Serine Peptidase 1; Ra-reactive factor serine protease p100; Complement-activating component of Ra-reactive factor; Serine protease 5; MASP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	15.63-1000ng/mL
Sensitivity	6.7ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MASP1 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse MASP1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse MASP1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse MASP1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse MASP1 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for MASP1 elisa kit

[Enzyme & Kinase](#); [Metabolic pathway](#); [Apoptosis](#); [Infection immunity](#); [Hematology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	148226524
NCBI GeneID	17174

NCBI Accession #	NP_032581.2
NCBI GenBank Nucleotide #	NM_008555.2
UniProt Accession #	P98064 ; Q8CD27 ; Q8CIR8 ; Q920S0 ; A2RRH8 ; A2RRH9
Molecular Weight	82,446 Da
NCBI Official Full Name	mannan-binding lectin serine protease 1
NCBI Official Synonym Full Names	mannan-binding lectin serine peptidase 1
NCBI Official Symbol	Masp1
NCBI Official Synonym Symbols	CCPII; Crarf; Masp1/3; AW048060
NCBI Protein Information	mannan-binding lectin serine protease 1
UniProt Protein Name	Mannan-binding lectin serine protease 1
UniProt Gene Name	Masp1
UniProt Synonym Gene Names	Crarf; Masp3; MASP-1; RaRF

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/mouse-elisa-kits/masp1-mannose-associated-serine-protease-1/278317>