

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

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CATALOG #
AAA216935

REACTIVITY
Mouse

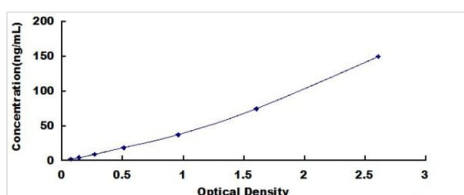
PRODUCT SYNONYMS

Mannose Associated Serine Protease 1 (MASP1); Mouse Mannose Associated Serine Protease 1 (MASP1) 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 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	704
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	2.34-150ng/mL
Sensitivity	0.8ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MASP1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MASP1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to 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 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 $\pm$ 10nm. The concentration of MASP1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148226524
NCBI GeneID	17174
NCBI Accession #	NP_032581.2
NCBI GenBank Nucleotide #	NM_008555.3
UniProt Accession #	P98064; Q8CD27; Q8CIR8; Q920S0; A2RRH8; A2RRH9
Molecular Weight	82,446 Da
NCBI Official Full Name	mannan-binding lectin serine protease 1 isoform 2
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-rtu-elisa-kits/mannose-associated-serine-protease-1-masp1/216935>