

Human Macrophage Stimulating Protein (MSP) RTU ELISA Kit | MSP rtu elisa kit

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CATALOG #
AAA217181

REACTIVITY
Human

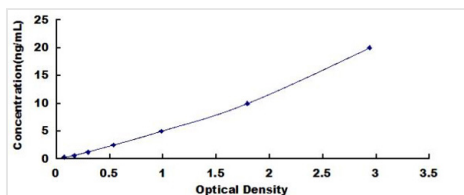
PRODUCT SYNONYMS

Macrophage Stimulating Protein (MSP); Human Macrophage Stimulating Protein (MSP) ELISA Kit; MST1; HGFL; NF15S2; Hepatocyte Growth Factor-Like Protein; Macrophage Stimulating 1; MSP rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	725
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.112ng/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 MSP rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	205277383
NCBI GeneID	4485
NCBI Accession #	NP_066278.3
NCBI GenBank Nucleotide #	NM_020998.3
UniProt Accession #	P26927; Q13350; Q14870; Q6GTN4; A6NLA3; A8MSX3
Molecular Weight	80,320 Da
NCBI Official Full Name	hepatocyte growth factor-like protein
NCBI Official Synonym Full Names	macrophage stimulating 1
NCBI Official Symbol	MST1
NCBI Official Synonym Symbols	MSP; HGFL; NF15S2; D3F15S2; DNF15S2
NCBI Protein Information	hepatocyte growth factor-like protein
UniProt Protein Name	Hepatocyte growth factor-like protein
UniProt Gene Name	MST1
UniProt Synonym Gene Names	D3F15S2; DNF15S2; HGFL; MSP

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/human-rtu-elisa-kits/macrophage-stimulating-protein-msp/217181>