

Human Macrophage stimulating 1 (MST-1) ELISA Kit | MST-1 elisa kit

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CATALOG #
AAA44014

REACTIVITY
Human

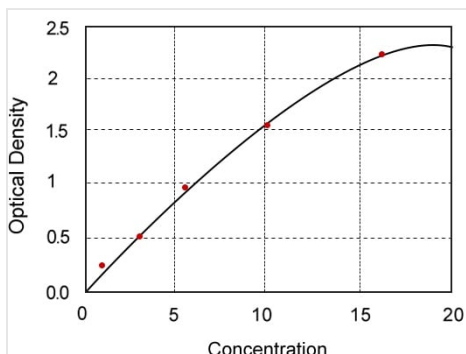
PRODUCT SYNONYMS

Macrophage stimulating 1 (MST-1); Human Macrophage stimulating 1 (MST-1) ELISA Kit; MST-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	482
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/L - 600ng/L
Sensitivity	1.16ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MST-1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Macrophage Stimulating 1 (also known as MST-1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human MST-1 antibody. MST-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MST-1 Antibody is added and binds to MST-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MST-1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human MST-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1307736438
NCBI GeneID	102096990
Molecular Weight	53,428 Da
NCBI Official Full Name	macrophage stimulating 1
NCBI Official Symbol	MST1
NCBI Protein Information	LOW QUALITY PROTEIN: hepatocyte growth factor-like protein
UniProt Protein Name	Macrophage stimulating 1
UniProt Gene Name	MST1

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-elisa-kits/macrophage-stimulating-1-mst-1/44014>