

Human RNA-Binding Protein Musashi Homolog 1, MSI1 ELISA Kit | MSI1 elisa kit

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CATALOG #
AAA123188

REACTIVITY
Human

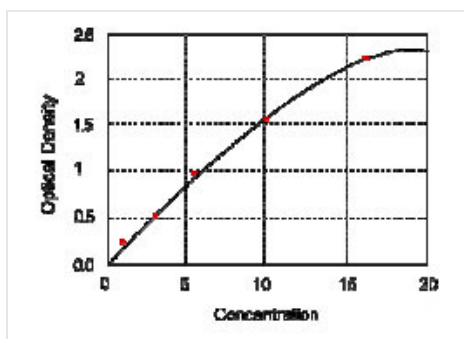
PRODUCT SYNONYMS

RNA-Binding Protein Musashi Homolog 1; MSI1; Human RNA-Binding Protein Musashi Homolog 1; MSI1 ELISA Kit; MSI1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	362
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L-1000ng/L
Sensitivity	2.79ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 MSI1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Rho Guanine Nucleotide Exchange Factor 1 (also known as ARHGEF1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human ARHGEF1 antibody. ARHGEF1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human ARHGEF1 Antibody is added and binds to ARHGEF1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ARHGEF1 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 ARHGEF1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505255
NCBI GeneID	4440
NCBI GenBank Nucleotide #	NP_002433.1
UniProt Accession #	O43347
NCBI Official Full Name	RNA-binding protein Musashi homolog 1
NCBI Official Synonym Full Names	musashi RNA binding protein 1
NCBI Official Symbol	MSI1
NCBI Protein Information	RNA-binding protein Musashi homolog 1
UniProt Protein Name	RNA-binding protein Musashi homolog 1
UniProt Gene Name	MSI1
UniProt Synonym Gene Names	Musashi-1
UniProt Entry Name	MSI1H_HUMAN

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/rna-binding-protein-musashi-homolog-1-msi1/123188>