Human LIM and calponin homology domains-containing protein 1, LIMCH1 ELISA Kit | LIMCH1 elisa kit

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CATALOG #	REACTIVITY
AAA123582	**Human**

PRODUCT SYNONYMS

LIM and calponin homology domains-containing protein 1; LIMCH1; Human LIM and calponin homology domains-containing protein 1; LIMCH1 ELISA Kit; LIMCH1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1083
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 2000ng/L
Sensitivity	5.13ng/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 LIMCH1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human LIM and calponin homology domains-containing protein 1 (also known as LIMCH1) 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 LIMCH1 antibody. LIMCH1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human LIMCH1 Antibody is added and binds to LIMCH1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LIMCH1 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 LIMCH1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	163310741
NCBI GenBank Nucleotide #	NP_055803.2
UniProt Accession #	Q9UPQ0
NCBI Official Full Name	LIM and calponin homology domains-containing protein 1 isoform a
UniProt Protein Name	LIM and calponin homology domains-containing protein 1
UniProt Gene Name	**LIMCH1**
UniProt Synonym Gene Names	KIAA1102
UniProt Entry Name	LIMC1_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/lim-and-calponin-homology-domains-containing-protein-1-limch1/123582