

Mouse Mast Cell protease 1 (mcpt1) ELISA Kit | mcpt1 elisa kit

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CATALOG #
AAA121522

REACTIVITY
Mouse

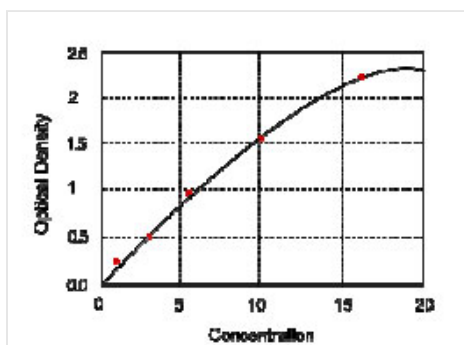
PRODUCT SYNONYMS

Mast Cell protease 1 (mcpt1); Mouse Mast Cell protease 1 (mcpt1) ELISA Kit; mcpt1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	260
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L-1000ng/L
Sensitivity	2.15ng/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 mcpt1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Lysosomal-associated Membrane Protein 2 (also known as HLAMP-2) 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 Mouse HLAMP-2 antibody. HLAMP-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse HLAMP-2 Antibody is added and binds to HLAMP-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HLAMP-2 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 Mouse HLAMP-2. 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 #	480306394
NCBI GeneID	100360872
NCBI Accession #	NP_001264597.1
NCBI GenBank Nucleotide #	NM_001277668.1
UniProt Accession #	P09650
Molecular Weight	28,617 Da
NCBI Official Full Name	mast cell protease 1 preproprotein
NCBI Official Synonym Full Names	mast cell protease 1-like 1
NCBI Official Symbol	Mcpt1l1
NCBI Official Synonym Symbols	Mcpt1; rMCP-1; rMCP-I
NCBI Protein Information	mast cell protease 1
UniProt Protein Name	Mast cell protease 1
UniProt Gene Name	Mcpt1
UniProt Synonym Gene Names	rMCP-1; CLIP protein; rMCP-I

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-elisa-kits/mast-cell-protease-1-mcpt1/121522>