

Mouse Mast cell protease 8, Mcpt8 ELISA Kit | Mcpt8 elisa kit

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CATALOG #
AAA19058

REACTIVITY
Mouse

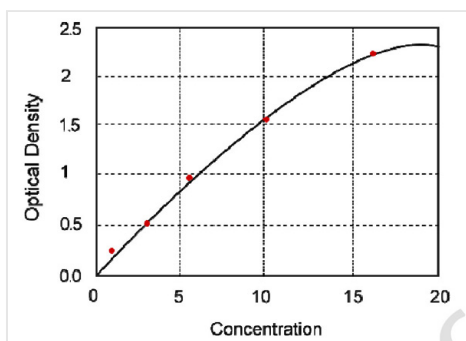
PRODUCT SYNONYMS

Mast cell protease 8; Mcpt8; Mouse Mast cell protease 8; Mcpt8 ELISA Kit; Mcpt8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	248
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.05-20ng/mL
Sensitivity	0.027ng/mL
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 Mcpt8 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse Mcpt8 antibody. Mcpt8 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse Mcpt8 Antibody is added and binds to Mcpt8 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Mcpt8 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 Mcpt8. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Mast cell protease 8 (also known as Mcpt8) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11068133
NCBI GenBank Nucleotide #	NP_067609.1
UniProt Accession #	P97594
NCBI Official Full Name	mast cell protease 8
UniProt Protein Name	Mast cell protease 8
UniProt Gene Name	Mcpt8
UniProt Synonym Gene Names	rMCP-8; rMCP-VIII
UniProt Entry Name	MCPT8_RAT

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-8-mcpt8/19058>