

Mouse Mast cell protease 8 ELISA Kit | Mcpt8 elisa kit

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CATALOG #
AAA191682

REACTIVITY
Mouse

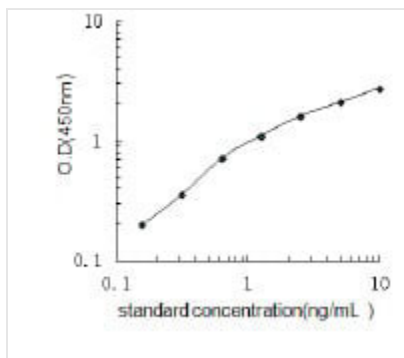
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Mast cell protease 8,mMCP-8
Sequence Length	247
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	<0.084 ng/mL
Intra-assay Precision	Intra-Assay CV: <=8.3%
Inter-assay Precision	Inter-Assay CV: <=10.3%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Mcpt8 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6678840
NCBI GeneID	17231
NCBI Accession #	NP_032598.1
NCBI GenBank Nucleotide #	NM_008572.1
UniProt Accession #	P43430; Q9R1F1
Molecular Weight	27,122 Da
NCBI Official Full Name	mast cell protease 8
NCBI Official Synonym Full Names	mast cell protease 8
NCBI Official Symbol	Mcpt8
NCBI Official Synonym Symbols	MMCP-8; BB139338
NCBI Protein Information	mast cell protease 8
UniProt Protein Name	Mast cell protease 8
UniProt Gene Name	Mcpt8
UniProt Synonym Gene Names	mMCP-8
UniProt Entry Name	MCPT8_MOUSE

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/mcpt8-mouse-elisa-kits/mast-cell-protease-8/191682>