

Mouse Mcpt1 (Mast cell protease 1) ELISA Kit | Mcpt1 elisa kit

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CATALOG #
AAA248432

REACTIVITY
Mouse

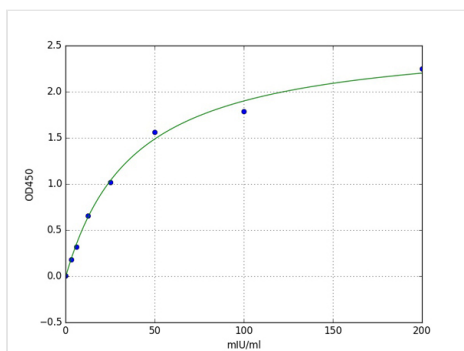
PRODUCT SYNONYMS

Mcpt1 (Mast cell protease 1); Mouse Mcpt1 (Mast cell protease 1) ELISA Kit; Mcpt1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	246
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Mcpt1 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Mcpt1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mcpt1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Mcpt1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mcpt1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

126826

NCBI GeneID	17224
UniProt Accession #	P11034
Molecular Weight	27,013 Da
NCBI Official Full Name	Mast cell protease 1
NCBI Official Synonym Full Names	mast cell protease 1
NCBI Official Symbol	Mcpt1
NCBI Official Synonym Symbols	Mcp-1; AV080368
NCBI Protein Information	mast cell protease 1
UniProt Protein Name	Mast cell protease 1
UniProt Gene Name	Mcpt1
UniProt Synonym Gene Names	mMCP-1

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/mcpt1-mast-cell-protease-1/248432>