

Mouse Tryptase beta-2 ELISA Kit | Tpsb2 elisa kit

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CATALOG #
AAA309960

REACTIVITY
Mouse

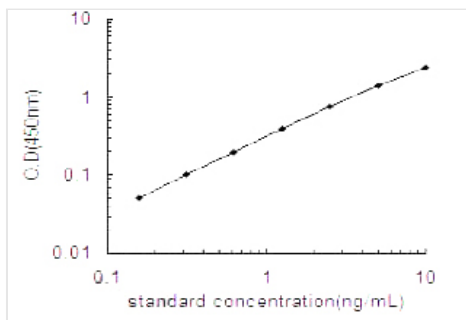
PRODUCT SYNONYMS

Tryptase beta-2; Mouse Tryptase beta-2 ELISA Kit; Tryptase-2; Mast cell protease 6; mMCP-6; Tpsb2; Mcpt6; 3.4.21.59; Tpsb2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse TPSB2. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma, tissue homogenates and cell culture supernates and other biological fluids
Detection Range	0.15 ng/mL -10.0 ng/mL
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Tpsb2 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of mouse tryptase beta-2,TPSB2 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TPSB2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for TPSB2 and 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 TPSB2, 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 TPSB2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

126839

NCBI GeneID	17229
UniProt Accession #	P21845 ; Q61962
Molecular Weight	25,829 Da
NCBI Official Full Name	Tryptase beta-2
NCBI Official Synonym Full Names	tryptase beta 2
NCBI Official Symbol	Tpsb2
NCBI Official Synonym Symbols	Mcp6; Mcp-6; Mcpt6; MMCP-6; AV011504
NCBI Protein Information	tryptase beta-2
UniProt Protein Name	Tryptase beta-2
UniProt Gene Name	Tpsb2
UniProt Synonym Gene Names	Mcpt6; Tryptase-2; mMCP-6

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://www.aaabiotech.com/tpsb2-mouse-elisa-kits/tryptase-beta-2/309960>