

Rat Tryptase beta-2 ELISA Kit | Tpsb2 elisa kit

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CATALOG #
AAA191283

REACTIVITY
Rat

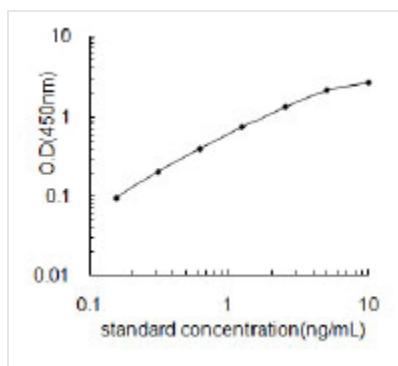
PRODUCT SYNONYMS

Tryptase beta-2; Rat Tryptase beta-2 ELISA Kit; Tryptase-2; Mast cell protease 6; rMCP-6; Tpsb2; Mcp6; Mcpt6; 3.4.21.59; Tpsb2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Rat Nitric oxide synthase, endothelial
Sequence Length	274
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Detection Range	0.156-10 ng/mL
Sensitivity	<0.078 ng/mL
Intra-assay Precision	Intra-Assay CV: <=4.6%
Inter-assay Precision	Inter-Assay CV: <=8.6%
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 Tpsb2 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 #	297374767
NCBI GeneID	29268
NCBI Accession #	NP_062053.2
NCBI GenBank Nucleotide #	NM_019180.2
UniProt Accession #	P50343; P97593
Molecular Weight	30,508 Da
NCBI Official Full Name	tryptase beta-2
NCBI Official Synonym Full Names	tryptase beta 2
NCBI Official Symbol	Tpsb2
NCBI Official Synonym Symbols	Mcpt6
NCBI Protein Information	tryptase beta-2
UniProt Protein Name	Tryptase beta-2
UniProt Gene Name	Tpsb2
UniProt Synonym Gene Names	Mcp6; Mcpt6; Tryptase-2; rMCP-6
UniProt Entry Name	TRYB2_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://www.aaabiotech.com/tpsb2-rat-elisa-kits/tryptase-beta-2/191283>