

Rat Tryptase ELISA Kit | Tpsab1 elisa kit

Rat Tryptase ELISA Kit

CATALOG #
AAA190526

REACTIVITY
Rat

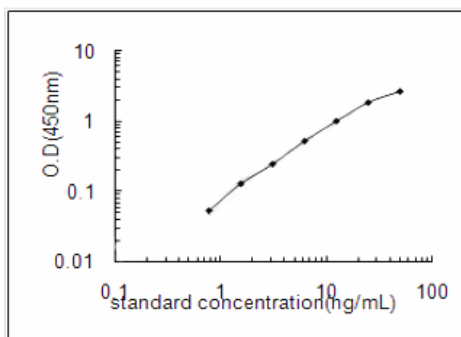
PRODUCT SYNONYMS

Tryptase; Rat Tryptase ELISA Kit; Mast cell protease 7; rMCP-7; Tryptase alpha/beta-1; skin; Tpsab1; Mcp7; Mcpt7; Tpsb1; 3.4.21.59; Tpsab1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	310
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids.
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 Tpsab1 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194239635
NCBI GeneID	54271
NCBI Accession #	NP_062195.2

NCBI GenBank Nucleotide #	NM_019322.2
UniProt Accession #	P27435 ; P27436
Molecular Weight	30,400 Da
NCBI Official Full Name	tryptase
NCBI Official Synonym Full Names	tryptase alpha/beta 1
NCBI Official Symbol	Tpsab1
NCBI Official Synonym Symbols	Mcpt7; TPSB1; rMCP-7
NCBI Protein Information	tryptase
UniProt Protein Name	Tryptase
UniProt Gene Name	Tpsab1
UniProt Synonym Gene Names	Mcp7; Mcpt7; Tpsb1; rMCP-7
UniProt Entry Name	TRYB1_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/tpsab1-rat-elisa-kits/tryptase/190526>