

Mouse Tryptase (TPS) RTU ELISA Kit | TPS rtu elisa kit

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CATALOG #
AAA218980

REACTIVITY
Mouse

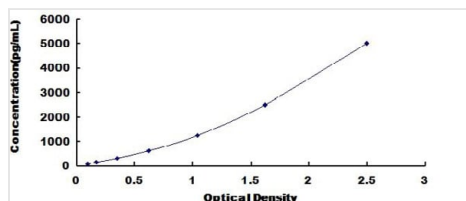
PRODUCT SYNONYMS

Tryptase (TPS); Mouse Tryptase (TPS) ELISA Kit; TPSAB1; Tryptase Alpha/Beta 1; Tryptase Alpha II; Tryptase Beta I; Tryptase-I; Tryptase-II; Tryptase-III; TPS rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	273
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	31pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TPS rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TPS. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TPS. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain TPS, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of $450\text{nm} \pm 10\text{nm}$. The concentration of TPS in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	294979152
NCBI GeneID	100503895
NCBI Accession #	NP_112464.4
NCBI GenBank Nucleotide #	NM_031187.4
UniProt Accession #	Q02844
Molecular Weight	4,896 Da
NCBI Official Full Name	tryptase
NCBI Official Synonym Full Names	tryptase alpha/beta 1
NCBI Official Symbol	Tpsab1
NCBI Official Synonym Symbols	Mcp7; Mcp-7; Mcpt7; MMCP-7
NCBI Protein Information	tryptase
UniProt Protein Name	Tryptase
UniProt Gene Name	Tpsab1
UniProt Synonym Gene Names	Mcpt7; mMCP-7

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/mouse-rtu-elisa-kits/tryptase-tps/218980>