

Mouse tryptase beta 2 ELISA Kit | TPSB2 elisa kit

Mouse Tryptase beta-2, TPSB2 ELISA Kit

CATALOG #
AAA18384

REACTIVITY
Mouse

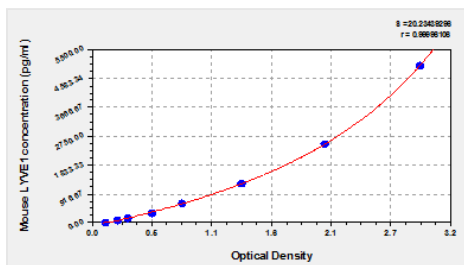
PRODUCT SYNONYMS

tryptase beta 2; Mouse Tryptase beta-2; TPSB2 ELISA Kit; Mouse Tryptase beta-2 (TPSB2) ELISA kit; TPS2; tryptaseB; tryptaseC; OTTHUMP00000208944; mast cell tryptase beta II; mast cell tryptase beta III; tryptase II; tryptase III; tryptase beta II; tryptase beta III; TPSB2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse TPSB2. No significant cross-reactivity or interference between mouse TPSB2 and analogues was observed.
Sequence Length	276
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	78 pg/ml-5000 pg/ml
Sensitivity	< 19.5 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TPSB2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TPSB2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TPSB2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TPSB2 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TPSB2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	126839
UniProt Accession #	P21845; Q61962
Molecular Weight	30,927 Da
NCBI Official Full Name	Tryptase beta-2
UniProt Protein Name	Tryptase beta-2
UniProt Gene Name	Tpsb2
UniProt Synonym Gene Names	Mcpt6; Tryptase-2; mMCP-6
UniProt Entry Name	TRYB2_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tpsb2-mouse-elisa-kits/tryptase-beta-2/18384>