

Human TPSb2 (Tryptase Beta 2) ELISA Kit | TPSb2 elisa kit

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CATALOG #
AAA278395

REACTIVITY
Human

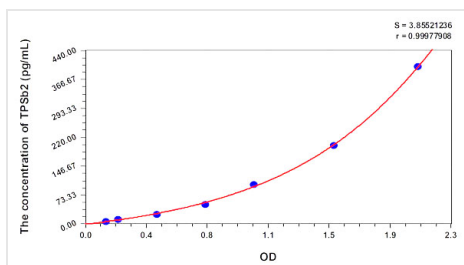
PRODUCT SYNONYMS

TPSb2 (Tryptase Beta 2); Human TPSb2 (Tryptase Beta 2) ELISA Kit; TPS2; Tryptase Beta II; Tryptase Beta III; TPSb2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.064ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TPSb2 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human TPSb2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human TPSb2. 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 Human TPSb2, 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 450nm +/- 10nm. The concentration of Human TPSb2 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for TPSb2 elisa kit

Infection immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	13775595
NCBI GeneID	7177
NCBI Accession #	NP_003285.2

NCBI GenBank Nucleotide #	NM_003294.3
UniProt Accession #	P20231 ; Q95827 ; Q15664 ; Q9UQI6 ; Q9UQI7 ; D2E6S0 ; D2E6S2 ; Q15661
Molecular Weight	30kDa
NCBI Official Full Name	tryptase alpha/beta-1
NCBI Official Synonym Full Names	tryptase alpha/beta 1
NCBI Official Symbol	TPSAB1
NCBI Official Synonym Symbols	TPS1; TPS2; TPSB1
NCBI Protein Information	tryptase alpha/beta-1; tryptase I; tryptase-1; tryptase-I; tryptase-III; tryptase beta 1; tryptase beta I; tryptase beta-1; tryptase alpha-1; tryptase alpha II; mast cell beta I tryptase; mast cell alpha II tryptase
UniProt Protein Name	Tryptase beta-2
UniProt Gene Name	TPSB2
UniProt Synonym Gene Names	TPS2; Tryptase-2
UniProt Entry Name	TRYB2_HUMAN

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/human-elisa-kits/tpsb2-tryptase-beta-2/278395>