

Rat tryptase, TPS ELISA Kit | TPS elisa kit

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CATALOG #
AAA43304

REACTIVITY
Rat

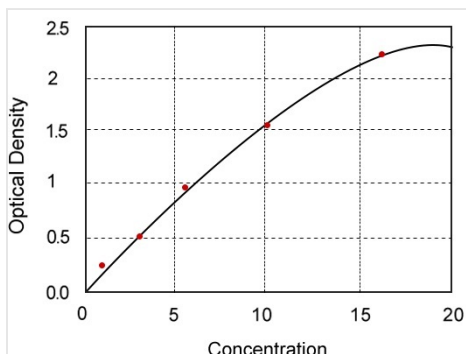
PRODUCT SYNONYMS

tryptase; TPS; Rat tryptase; TPS ELISA Kit; TPS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	273
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.022ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TPS elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Tryptase (also known as TPS) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat TPS antibody. TPS present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat TPS Antibody is added and binds to TPS in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TPS antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat TPS. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4753837
UniProt Accession #	Q9XSM2
Molecular Weight	30,288 Da
NCBI Official Full Name	tryptase
UniProt Protein Name	Tryptase-2

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/rat-elisa-kits/tryptase-tps/43304>