

Rat trypsin ELISA Kit | TRYP1 elisa kit

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CATALOG #
AAA42746

REACTIVITY
Rat

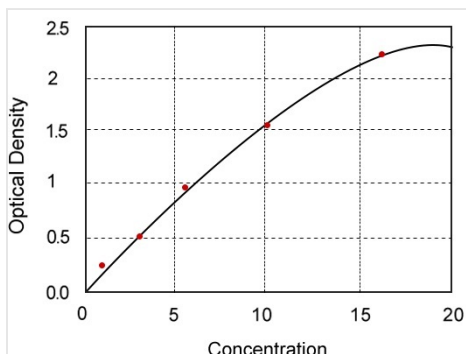
PRODUCT SYNONYMS

trypsin; Rat trypsin ELISA Kit; TRYP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	274
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/ml - 400ng/ml
Sensitivity	0.46ng/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 TRYP1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Trypsin (also known as TRYPSIN) 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 TRYPSIN antibody. TRYPSIN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat TRYPSIN Antibody is added and binds to TRYPSIN in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TRYPSIN 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 TRYPSIN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	410330
UniProt Accession #	P35035; Q7PN85
Molecular Weight	29,057 Da
NCBI Official Full Name	trypsin
UniProt Protein Name	Trypsin-1
UniProt Gene Name	TRYP1

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/rat-elisa-kits/trypsin/42746>