

Porcine Trypsin (trypsin) ELISA Kit | trypsin elisa kit

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CATALOG #
AAA18950

REACTIVITY
Porcine

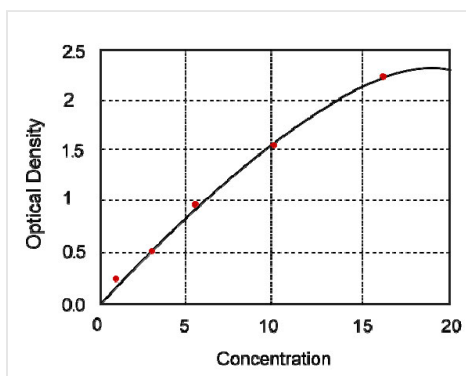
PRODUCT SYNONYMS

Trypsin (trypsin); Porcine Trypsin (trypsin) ELISA Kit; trypsin elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	1443
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	1-350ng/ml
Sensitivity	0.52ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 trypsin elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Porcine trypsin antibody. trypsin present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Porcine 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 Porcine trypsin. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Porcine Trypsin (also known as trypsin) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1263133443
Molecular Weight	161,816 Da
NCBI Official Full Name	Trypsin
UniProt Protein Name	Trypsin
UniProt Gene Name	Trypsin

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/porcine-elisa-kits/trypsin-trypsin/18950>