

Pig Enteropeptidase ELISA Kit | TMPRSS15 elisa kit

Pig Enteropeptidase ELISA Kit

CATALOG # AAA56251	REACTIVITY Pig
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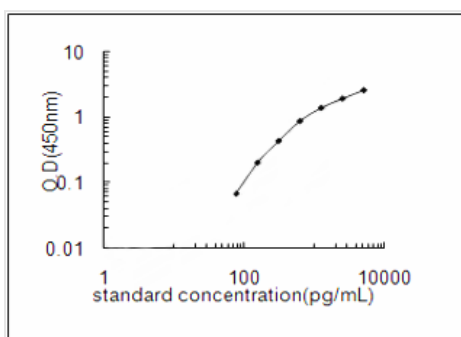
PRODUCT SYNONYMS

Enteropeptidase; Pig Enteropeptidase ELISA Kit; TMPRSS15 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay recognizes recombinant and natural pig Enteropeptidase. No significant cross-reactivity or interference was observed.
Sequence Length	1019
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	78.0 pg/ml -5000 pg/ml.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TMPRSS15 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Enteropeptidase. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Enteropeptidase and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Enteropeptidase, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Enteropeptidase in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47575834
NCBI GeneID	397152

NCBI Accession #	NP_001001259.1
NCBI GenBank Nucleotide #	NM_001001259.1
UniProt Accession #	P98074
Molecular Weight	114,776 Da
NCBI Official Full Name	enteropeptidase proprotein
NCBI Official Symbol	TMPRSS15
NCBI Official Synonym Symbols	PRSS7
NCBI Protein Information	enteropeptidase
UniProt Protein Name	Enteropeptidase
UniProt Gene Name	TMPRSS15
UniProt Synonym Gene Names	ENTK; PRSS7
UniProt Entry Name	ENTK_PIG

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/tmpRSS15-pig-elisa-kits/enteropeptidase/56251>