

Bovine trypsinogen 1 ELISA Kit | PRSS1 elisa kit

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CATALOG #
AAA181461

REACTIVITY
Bovine

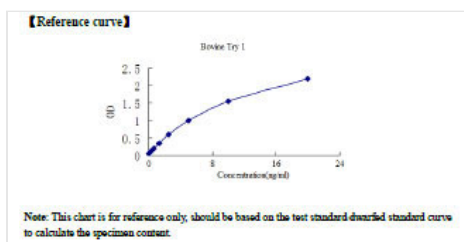
PRODUCT SYNONYMS

trypsinogen 1; Bovine trypsinogen 1 ELISA Kit; PRSS1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	No cross-reaction with other factors.
Sequence Length	247
Samples	Serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PRSS1 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Bovine Try 1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506145
NCBI GeneID	5644

NCBI Accession #	NP_002760.1
NCBI GenBank Nucleotide #	NM_002769.4
Molecular Weight	26,558 Da
NCBI Official Full Name	trypsin-1 preproprotein
NCBI Official Synonym Full Names	protease, serine 1
NCBI Official Symbol	PRSS1
NCBI Official Synonym Symbols	TRP1; TRY1; TRY4; TRYP1
NCBI Protein Information	trypsin-1
UniProt Protein Name	Trypsin-1
UniProt Gene Name	PRSS1
UniProt Synonym Gene Names	TRP1; TRY1; TRYP1
UniProt Entry Name	TRY1_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/bovine-ovine-elisa-kits/trypsinogen-1/181461>