

Human Protease, Serine 2 (PRSS2) ELISA Kit | PRSS2 elisa kit

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CATALOG # AAA67945	REACTIVITY Human
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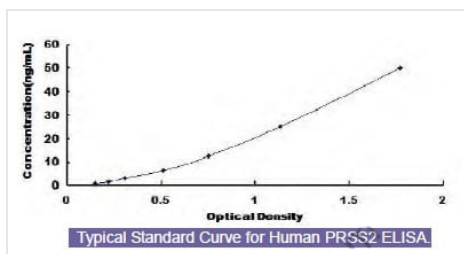
PRODUCT SYNONYMS

Protease; Serine 2 (PRSS2); Human Protease; Serine 2 (PRSS2) ELISA Kit; TRY2 Trypsin 2 Serine Endopeptidases Anionic trypsinogen; PRSS2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of PRSS2. No significant cross-reactivity or interference between PRSS2 and analogues was observed.
Sequence Length	247
Samples	human serum, plasma or other biological fluids
Detection Range	0.781-50ng/mL
Sensitivity	<0.21ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level PRSS2 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level PRSS2 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PRSS2 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of PRSS2 in human serum, plasma or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506147
NCBI GeneID	5645

NCBI Accession #	NP_002761.1
NCBI GenBank Nucleotide #	NM_002770.3
UniProt Accession #	P07478
Molecular Weight	26,488 Da
NCBI Official Full Name	trypsin-2 isoform 2 preproprotein
NCBI Official Synonym Full Names	protease, serine 2
NCBI Official Symbol	PRSS2
NCBI Official Synonym Symbols	TRY2; TRY8; TRYP2
NCBI Protein Information	trypsin-2
UniProt Protein Name	Trypsin-2
UniProt Gene Name	PRSS2
UniProt Synonym Gene Names	TRY2; TRYP2

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/human-elisa-kits/protease-serine-2-prss2/67945>