

Human Protease, Serine 50 (PRSS50) RTU ELISA Kit | PRSS50 rtu elisa kit

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CATALOG #
AAA218015

REACTIVITY
Human

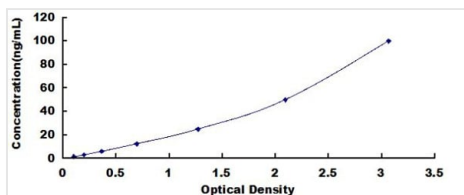
PRODUCT SYNONYMS

Protease; Serine 50 (PRSS50); Human Protease; Serine 50 (PRSS50) ELISA Kit; TSP50; CT20; Cancer/Testis Antigen 20; Testes Specific Protease 50; Testis-specific protease-like protein 50; PRSS50 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	385
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.062ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PRSS50 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PRSS50. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PRSS50. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain PRSS50, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of PRSS50 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7019563
NCBI GeneID	29122
NCBI Accession #	NP_037402.1
NCBI GenBank Nucleotide #	NM_013270.4
UniProt Accession #	Q9UI38
Molecular Weight	43,088 Da
NCBI Official Full Name	probable threonine protease PRSS50
NCBI Official Synonym Full Names	serine protease 50
NCBI Official Symbol	PRSS50
NCBI Official Synonym Symbols	CT20; TSP50
NCBI Protein Information	probable threonine protease PRSS50
UniProt Protein Name	Probable threonine protease PRSS50
UniProt Gene Name	PRSS50
UniProt Synonym Gene Names	CT20; TSP50

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-rtu-elisa-kits/protease-serine-50-prss50/218015>