Human Proprotein Convertase Subtilisin/Kexin Type 5 (PCSK5) RTU ELISA Kit | PCSK5 rtu elisa kit

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CATALOG #	REACTIVITY
AAA217667	**Human**

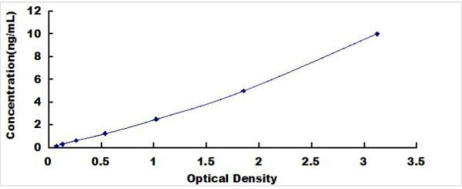
PRODUCT SYNONYMS

Proprotein Convertase Subtilisin/Kexin Type 5 (PCSK5); Human Proprotein Convertase Subtilisin/Kexin Type 5 (PCSK5) ELISA Kit; PC5; PC6; PC6A; SPC6; Subtilisin/kexin-like protease PC5; Proprotein convertase 5; PCSK5 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1860
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.054ng/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 PCSK5 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PCSK5. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PCSK5. 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 PCSK5, 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 ± 10nm. The concentration of PCSK5 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	299523015
NCBI GeneID	5125
NCBI Accession #	NP_001177411.1
NCBI GenBank Nucleotide #	NM_001190482.1
UniProt Accession #	Q92824; Q13527; Q96EP4; F5H2G7
Molecular Weight	101,649 Da
NCBI Official Full Name	proprotein convertase subtilisin/kexin type 5 isoform PC6B preproprotein
NCBI Official Synonym Full Names	proprotein convertase subtilisin/kexin type 5
NCBI Official Symbol	PCSK5
NCBI Official Synonym Symbols	PC5; PC6; PC6A; SPC6
NCBI Protein Information	proprotein convertase subtilisin/kexin type 5
UniProt Protein Name	Proprotein convertase subtilisin/kexin type 5
UniProt Gene Name	**PCSK5**
UniProt Synonym Gene Names	PC5; PC6; PC5; PC6; hPC6

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/proprotein-convertase-subtilisin-kexin-type-5-pcsk5/217667