

Human PCSK9 (Proprotein Convertase Subtilisin/Kexin Type 9) ELISA Kit | PCSK9 elisa kit

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CATALOG #
AAA278405

REACTIVITY
Human

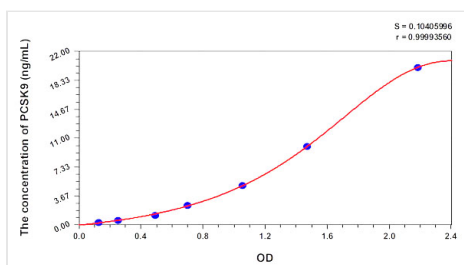
PRODUCT SYNONYMS

PCSK9 (Proprotein Convertase Subtilisin/Kexin Type 9); Human PCSK9 (Proprotein Convertase Subtilisin/Kexin Type 9) ELISA Kit; FH3; HCHOLA3; NARC1; Hypercholesterolemia; Autosomal Dominant 3; Neural apoptosis-regulated convertase 1; Proprotein convertase 9; Subtilisin/kexin-like protease PC9; PCSK9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	1.57-100ng/mL
Sensitivity	0.49ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PCSK9 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human PCSK9. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PCSK9. 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 Human PCSK9, 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 Human PCSK9 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for PCSK9 elisa kit

[Enzyme & Kinase](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31317307
NCBI GeneID	255738

NCBI Accession #	NP_777596.2
NCBI GenBank Nucleotide #	NM_174936.3
UniProt Accession #	Q8NBP7 ; Q5PSM5 ; Q5SZQ2 ; A8T640 ; C0JYY9
Molecular Weight	74,286 Da
NCBI Official Full Name	proprotein convertase subtilisin/kexin type 9 preproprotein
NCBI Official Synonym Full Names	proprotein convertase subtilisin/kexin type 9
NCBI Official Symbol	PCSK9
NCBI Official Synonym Symbols	FH3; PC9; NARC1; LDLCQ1; NARC-1; HCHOLA3
NCBI Protein Information	proprotein convertase subtilisin/kexin type 9; subtilisin/kexin-like protease PC9; neural apoptosis regulated convertase 1; convertase subtilisin/kexin type 9 preproprotein
UniProt Protein Name	Proprotein convertase subtilisin/kexin type 9
UniProt Gene Name	PCSK9
UniProt Synonym Gene Names	NARC1; NARC-1; PC9
UniProt Entry Name	PCSK9_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/human-elisa-kits/pcsk9-proprotein-convertase-subtilisin-kexin-type-9/278405>