

Mouse Proprotein Convertase 9, Pcsk9 ELISA Kit | Pcsk9 elisa kit

Mouse Proprotein Convertase 9, Pcsk9 Primacu ELISA Kit

CATALOG #
AAA124191

REACTIVITY
Mouse

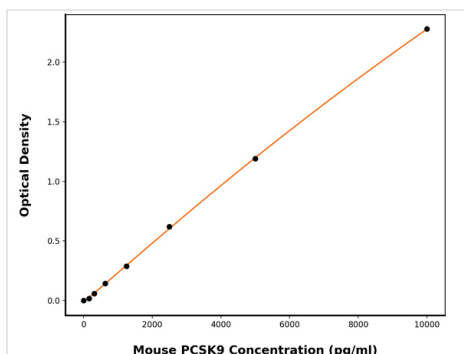
PRODUCT SYNONYMS

Proprotein Convertase 9; Pcsk9; Mouse Proprotein Convertase 9; Pcsk9 Primacu ELISA Kit; Proprotein convertase subtilisin/kexin type 9; PCSK9; Narc1; Pcsk9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	156.25-10000pg/mL
Sensitivity	36pg/mL
Standard Solution	35ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for Pcsk9 elisa kit

Proprotein convertase subtilisin/kexin type 9 (PCSK9), also known as NARC1 (neural apoptosis regulated convertase), which is a newly identified human secretory subtilase belonging to the proteinase K subfamily of the secretory subtilase family. PCSK9 protein is an enzyme which in humans is encoded by the PCSK9 gene with orthologs found across many species. It is expressed in neuroepithelioma, colon carcinoma, hepatic and pancreatic cell lines, and in Schwann cells. PCSK9 protein is highly expressed in the liver and regulates low density lipoprotein receptor (LDLR) protein levels. Inhibition of PCSK9 protein function is currently being explored as a means of lowering cholesterol levels. Thereby, PCSK9 protein is regarded as a new strategy to treat hypercholesterolemia. PCSK9 protein contributes to cholesterol homeostasis and may have a role in the differentiation of cortical neurons.

Product Categories/Family for Pcsk9 elisa kit

Primacu ELISA Kit; Cardiovascular; Cell biology; Metabolism; Neuroscience; Stem cells; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	38257924
NCBI GeneID	100102
UniProt Accession #	Q80W65; Q3UEH7; Q8BXW9; Q8CFT6; B1AZI4
Molecular Weight	74,823 Da
NCBI Official Full Name	Proprotein convertase subtilisin/kexin type 9
NCBI Official Synonym Full Names	proprotein convertase subtilisin/kexin type 9
NCBI Official Symbol	Pcsk9
NCBI Official Synonym Symbols	FH3; PC9; Narc1; HCHOLA3; AI415265; AI747682
NCBI Protein Information	proprotein convertase subtilisin/kexin type 9; NARC-1; proprotein convertase 9; proprotein convertase PC9; subtilisin/kexin-like protease PC9; neural apoptosis regulated convertase 1; neural apoptosis-regulated convertase 1
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_MOUSE

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/mouse-elisa-kits/proprotein-convertase-9-pcsk9/124191>