

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

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CATALOG #
AAA42129

REACTIVITY
Mouse

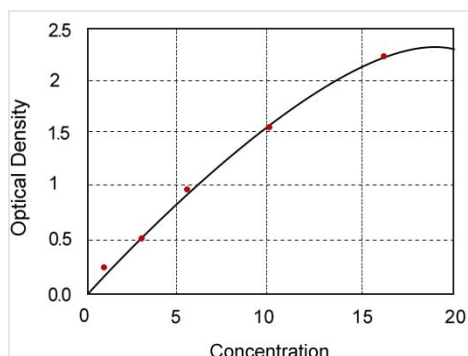
PRODUCT SYNONYMS

Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9); Mouse Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9) ELISA Kit; PCSK9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	692
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.018ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PCSK9 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Proprotein Convertase Subtilisin/Kexin Type 9 (also known as PCSK9) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse PCSK9 antibody. PCSK9 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse PCSK9 Antibody is added and binds to PCSK9 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PCSK9 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse PCSK9. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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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	20,827 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
UniProt Protein Name	Proprotein convertase subtilisin/kexin type 9
UniProt Gene Name	PCSK9
UniProt Synonym Gene Names	NARC1; NARC-1; PC9

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/proprotein-convertase-subtilisin-kexin-type-9-pcsk9/42129>