

Mouse Proprotein Convertase Subtilisin/Kexin Type 1 (PCSK1) ELISA Kit | PCSK1 elisa kit

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CATALOG #
AAA11205

REACTIVITY
Mouse

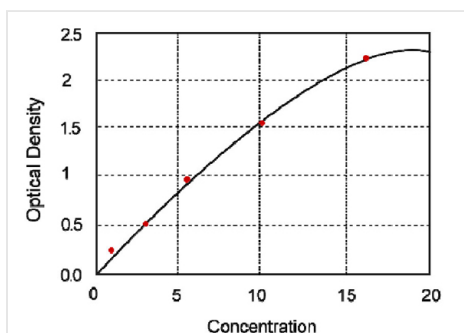
PRODUCT SYNONYMS

Proprotein Convertase Subtilisin/Kexin Type 1 (PCSK1); Mouse Proprotein Convertase Subtilisin/Kexin Type 1 (PCSK1) ELISA Kit; PCSK1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	35
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	5-2000ng/L
Sensitivity	2.42ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 PCSK1 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse PCSK1 antibody. PCSK1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse PCSK1 Antibody is added and binds to PCSK1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PCSK1 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 PCSK1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Neuroendocrine convertase 1 (also known as PCSK1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	303387275
Molecular Weight	4,255 Da
NCBI Official Full Name	proprotein convertase subtilisin/kexin type 1, partial
UniProt Protein Name	Proprotein convertase subtilisin/kexin type 1
UniProt Gene Name	PCSK1

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-subtilisin-kexin-type-1-pcsk1/11205>