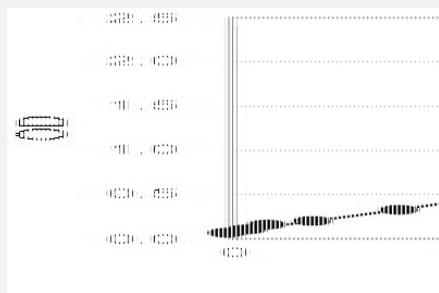


Pcsk9 (Mouse/Rat) ELISA Kit

Catalog # KA1057

Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Pcsk9 (Mouse/Rat) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse/rat Pcsk9 in serum, plasma, cell culture medium, and other biological media.
Suitable Sample	Biological Medium, Cell Culture Medium, Plasma, Serum
Sample Volume	100 uL (1:100 prediluted)
Label	HRP-conjugate
Detection Method	Colorimetric
Assay Type	Quantitative
Intra-Assay	1.78%
Inter-Assay	3.90%
Calibration Range	94 to 6000 pg/mL
Limit of Detection	38.1 pg/mL
Reactivity	Mouse, Rat
Regulation Status	For research use only (RUO)

Quality Control Testing

Standard curve

The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Storage Instruction

Store the kit at 4°C away from light.

Applications

- Quantification

Gene Info — Pcsk9

Entrez GeneID[100102](#)**Gene Name**

Pcsk9

Gene Alias

AI415265, AI747682, FH3, HCHOLA3, MGC47409, Narc1

Gene Description

proprotein convertase subtilisin/kexin type 9

Gene Ontology[Hyperlink](#)**Other Designations**

OTTMUSP00000008554|convertase subtilisin|neural apoptosis regulated convertase 1

Publication Reference

- [Mutations in the PCSK9 gene in Norwegian subjects with autosomal dominant hypercholesterolemia.](#)

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- [The secretory proprotein convertase neural apoptosis-regulated convertase 1 \(NARC-1\): liver regeneration and neuronal differentiation.](#)

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