Monkey Proprotein convertase subtilisin/kexin type 9(PCSK9) ELISA kit

Product Code	CSB-EL017647RH
Protein Biological Process 2	Lipogenesis and lipometabolism
Abbreviation	PCSK9
Protein Biological Process 1	Biosynthesis/Metabolism
Target Name	proprotein convertase subtilisin/kexin type 9
Uniprot No.	A8T666
Alias	FH3, HCHOLA3, LDLCQ1, NARC-1, NARC1, convertase subtilisin/kexin type 9 preproprotein|neural apoptosis regulated convertase 1
Product Type	ELISA Kit
Immunogen Species	Monkey
Protein Biological Process 3	Cholesterol metabolism
Sample Types	serum, plasma, tissue homogenates
Detection Range	1.1 pg/mL-800 pg/mL
Sensitivity	1.1 pg/mL
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Metabolism
Gene Names	PCSK9
Tag Info	quantitative
Protein Description	Sandwich
Description	This Monkey PCSK9 ELISA Kit was designed for the quantitative measurement of Monkey PCSK9 protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 1.1 pg/mL-800 pg/mL and the sensitivity is 1.1 pg/mL.
Target Details	This gene encodes a proprotein convertase belonging to the proteinase K subfamily of the secretory subtilase family. The encoded protein is synthesized

as a soluble zymogen that undergoes autocatalytic intramolecular processing in the endoplasmic reticulum. The protein may function as a proprotein convertase. This protein plays a role in cholesterol homeostasis and may have a role in the differentiation of cortical neurons. Mutations in this gene have been associated with a third form of autosomal dominant familial hypercholesterolemia (HCHOLA3).

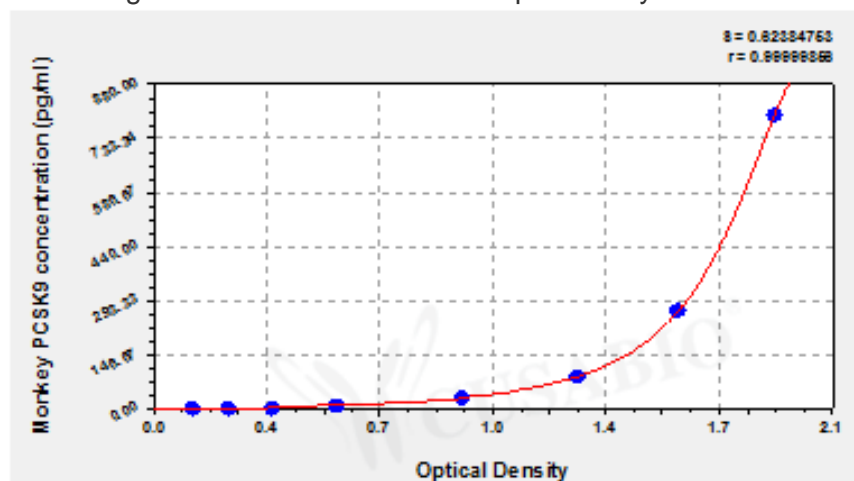|	
Product Precision	Intra-assay Precision (Precision within an assay): CV%<8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV%<10% Three samples of known concentration were tested in twenty assays to assess.
Typical	These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.

pg/ml	OD1	OD2	Average	Corrected
800	1.869	1.936	1.903	1.774
267	1.642	1.577	1.610	1.481
89	1.249	1.359	1.304	1.175
30	0.944	0.958	0.951	0.822
10	0.572	0.564	0.568	0.439
3.3	0.372	0.368	0.370	0.241
1.1	0.241	0.237	0.239	0.110
0	0.128	0.129	0.129	□

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