

Human Low-density lipoprotein receptor ELISA Kit | LDLR elisa kit

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CATALOG #
AAA99367

REACTIVITY
Human

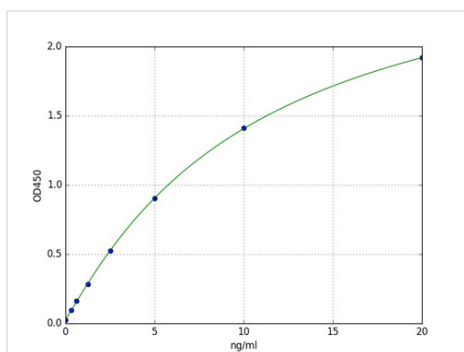
PRODUCT SYNONYMS

Low-density lipoprotein receptor; Human Low-density lipoprotein receptor ELISA Kit; LDLR (Low-density lipoprotein receptor)/FH/FHC/LDL receptor/LDLCQ2/low density lipoprotein receptor/low-density lipoprotein receptor class A domain-containing protein 3; LDLR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	860
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Results of a typical standard run of a human LDLR ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.313	0.625	1.25	2.5	5	10	20
Y	OD450	0.050	0.135	0.239	0.446	0.793	1.344	1.938	2.550

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LDLR elisa kit

Principle of the Assay||This immunoassay kit allows for the in vitro quantitative determination of human LDLR concentrations in serum, plasma and other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	307121
NCBI GeneID	3949
Molecular Weight	82,255 Da

NCBI Official Full Name	low density lipoprotein receptor
NCBI Official Synonym Full Names	low density lipoprotein receptor
NCBI Official Symbol	LDLR
NCBI Official Synonym Symbols	FH; FHC; LDLCQ2
NCBI Protein Information	low-density lipoprotein receptor
UniProt Protein Name	Low-density lipoprotein receptor
UniProt Gene Name	LDLR
UniProt Synonym Gene Names	LDL receptor
UniProt Entry Name	LDLR_HUMAN

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://www.aaabiotech.com/ldlr-human-elisa-kits/low-density-lipoprotein-receptor/99367>