

Mouse Low Density Lipoprotein Receptor (LDLR) ELISA Kit | LDLR elisa kit

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CATALOG #
AAA53476

REACTIVITY
Mouse

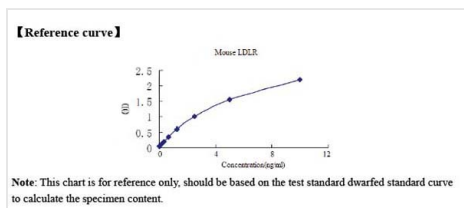
PRODUCT SYNONYMS

Low Density Lipoprotein Receptor (LDLR); Mouse Low Density Lipoprotein Receptor (LDLR) ELISA Kit; LDLR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	860
Samples	Mouse serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant LDLR concentration
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 ng/ml.
Intra-assay Precision	? 8%
Inter-assay Precision	? 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LDLR elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse LDLR monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

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; LDL receptor; low-density lipoprotein receptor class A domain-containing protein 3
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://stage.aaabiotech.com/mouse-elisa-kits/low-density-lipoprotein-receptor-ldlr/53476>