

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

Mouse Very Low Density Lipoprotein Receptor (VLDLR) ELISA Kit

CATALOG #
AAA41534

REACTIVITY
Mouse

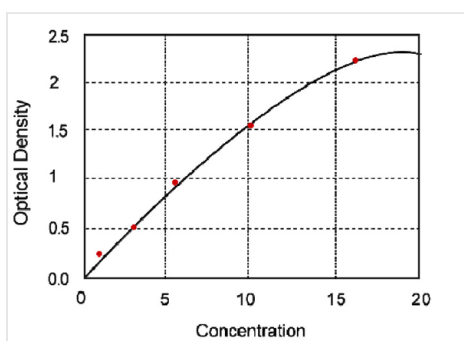
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	873
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.1-40ng/mL
Sensitivity	0.056ng/mL
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 VLDLR elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse VLDLR antibody. VLDLR present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse VLDLR Antibody is added and binds to VLDLR in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated VLDLR 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 VLDLR. 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 Very Low Density Lipoprotein Receptor (also known as VLDLR) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	65301167
NCBI GeneID	7436
NCBI Accession #	NP_003374.3
NCBI GenBank Nucleotide #	NM_003383.4
UniProt Accession #	P98155; Q5VVF6; B2RMZ7; D3DRH6
Molecular Weight	93,383 Da
NCBI Official Full Name	very low-density lipoprotein receptor isoform a
NCBI Official Synonym Full Names	very low density lipoprotein receptor
NCBI Official Symbol	VLDLR
NCBI Official Synonym Symbols	CAMRQ1; CARMQ1; CHRMQ1; VLDL-R; VLDLRCH
NCBI Protein Information	very low-density lipoprotein receptor
UniProt Protein Name	Very low-density lipoprotein receptor
UniProt Gene Name	VLDLR
UniProt Synonym Gene Names	VLDL receptor; VLDL-R

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/very-low-density-lipoprotein-receptor-vldlr/41534>