

Rat very low density lipoprotein receptor, VLDLR ELISA Kit | VLDLR elisa kit

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CATALOG #
AAA121277

REACTIVITY
Rat

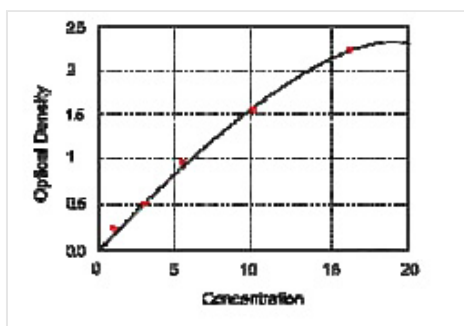
PRODUCT SYNONYMS

very low density lipoprotein receptor; VLDLR; Rat very low density lipoprotein receptor; VLDLR ELISA Kit; VLDLR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	873
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L-1000ng/L
Sensitivity	2.22ng/L
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

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Urokinase Plasminogen Activator (also known as uPA) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat uPA antibody. uPA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat uPA Antibody is added and binds to uPA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated uPA 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 Rat uPA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	688371
NCBI GeneID	7436
Molecular Weight	93,383 Da
NCBI Official Full Name	very low density lipoprotein receptor
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.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/very-low-density-lipoprotein-receptor-vldlr/121277>