

Mouse very low density lipoprotein (VLDL) ELISA Kit | VLDL elisa kit

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CATALOG #
AAA121470

REACTIVITY
Mouse

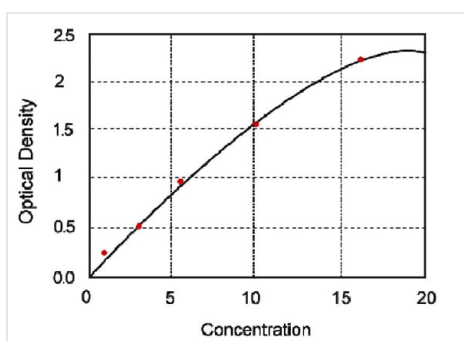
PRODUCT SYNONYMS

very low density lipoprotein (VLDL); Mouse very low density lipoprotein (VLDL) ELISA Kit; VLDL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	97
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.1-40ng/ml
Sensitivity	0.047ng/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 VLDL elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse VLDL antibody. VLDL present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse VLDL Antibody is added and binds to VLDL in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated VLDL 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 VLDL. 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 (also known as VLDL) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	452883489
Molecular Weight	10,636 Da
NCBI Official Full Name	very low density lipoprotein, partial
UniProt Protein Name	Very low density lipoprotein
UniProt Gene Name	VLDL

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/very-low-density-lipoprotein-vldl/121470>