

Hamster Very low density lipoprotein (VLDL) ELISA Kit | VLDL elisa kit

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CATALOG #
AAA121335

REACTIVITY
Hamster

PRODUCT SYNONYMS

Very low density lipoprotein (VLDL); Hamster Very low density lipoprotein (VLDL) ELISA Kit; VLDL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Hamster
Sequence Length	97
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1mg/dl - 400mg/dl
Sensitivity	0.61mg/dl
Intra-Assay	CV<8%
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

Intended Uses: This sandwich kit is for the accurate quantitative detection of Hamster Very low Density Lipoprotein (also known as VLDL) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

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

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/hamster-elisa-kits/very-low-density-lipoprotein-vidl/121335>