

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

Mouse very low density lipoprotein, VLDL ELISA Kit

CATALOG #
AAA15821

REACTIVITY
Mouse

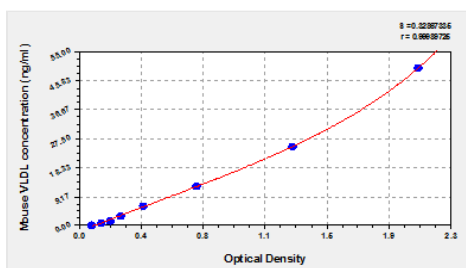
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse VLDL. No significant cross-reactivity or interference between mouse VLDL and analogues was observed.
Sequence Length	282
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	0.78 ng/ml-50 ng/ml
Sensitivity	< 0.195 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VLDL elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for VLDL has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any VLDL present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for VLDL is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of VLDL bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	84872465
UniProt Accession #	Q15JF4
Molecular Weight	30,904 Da
NCBI Official Full Name	VldL
UniProt Protein Name	VldL
UniProt Gene Name	vldL
UniProt Entry Name	Q15JF4_STRHY

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://www.aaabiotech.com/mouse-elisa-kits/very-low-density-lipoprotein-vldl/15821>