

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

Rat very low density lipoprotein, VLDL ELISA Kit

CATALOG #
AAA15837

REACTIVITY
Rat

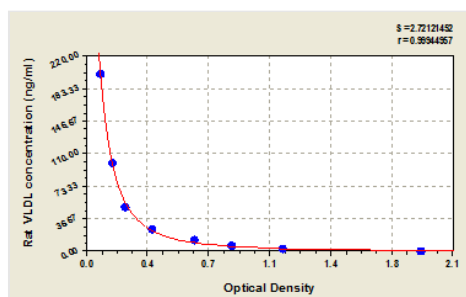
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of rat VLDL. No significant cross-reactivity or interference between rat VLDL and analogues was observed.
Sequence Length	282
Assay Type	Competitive
Samples	Serum, plasma, tissue homogenates
Detection Range	3.12 ng/ml-200 ng/ml
Sensitivity	< 0.78 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 competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with VLDL. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for VLDL. The competitive inhibition reaction is launched between with pre-coated VLDL and VLDL in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of VLDL in the samples. 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/very-low-density-lipoprotein-vldl/15837>