

Human VLDL ELISA Kit | VLDL elisa kit

Human VLDL (Very Low Density Lipoprotein) ELISA Kit

CATALOG #
AAA21921

REACTIVITY
Human

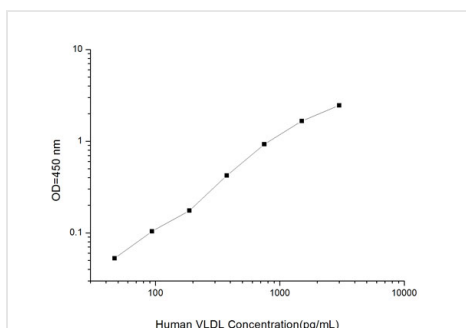
PRODUCT SYNONYMS

VLDL; Human VLDL (Very Low Density Lipoprotein) ELISA Kit; VLDL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human VLDL. No significant cross-reactivity or interference between Human VLDL and analogues was observed.
Sequence Length	282
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	46.875-3000pg/mL
Sensitivity	Min: 28.125pg/mL; Max: 3000pg/mL
Intended Uses	This ELISA kit applies to the in vitro quantitative determination of Human VLDL concentrations in serum, plasma and other biological fluids.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VLDL elisa kit	Principle of the assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to VLDL. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for VLDL and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain VLDL, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of VLDL. You can calculate the concentration of VLDL in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	84872465
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/human-elisa-kits/vldl/21921>