

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

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CATALOG #
AAA55997

REACTIVITY
Chicken

PRODUCT SYNONYMS

Very low density lipoprotein (VLDL); Chicken Very low density lipoprotein (VLDL) ELISA Kit; Pre-beta-Lipoprotein; Pre-Beta Lipoprotein; VLDL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay has high sensitivity and excellent specificity for detection of Chicken VLDL. No significant cross-reactivity or interference between Chicken VLDL and analogues was observed.
Assay Type	Quantitative Sandwich
Samples	Serum, Plasma, Other Biological Fluids
Detection Wavelength	450 nm
Intra-assay Precision (Precision within an assay)	Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision.
Inter-assay Precision (Precision between assays)	Three samples of known concentration were tested in forty separate assays to assess inter-assay precision.
CV (%)	= SD/meanX100
Intra-Assay	CV
Inter-Assay	CV
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for VLDL elisa kit

This assay employs a two-site sandwich ELISA to quantitate VLDL in samples. An 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, Streptavidin 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.

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/chicken-elisa-kits/very-low-density-lipoprotein-vldl/55997>