

Human oxidized lowdensity lipoprotein antibody, OLAB ELISA Kit

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CATALOG #
AAA15575

REACTIVITY
Human

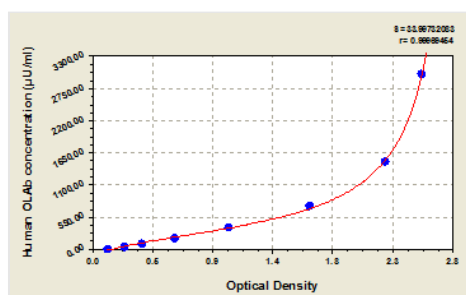
PRODUCT SYNONYMS

oxidized lowdensity lipoprotein antibody; OLAB; Human oxidized lowdensity lipoprotein antibody; OLAB ELISA Kit; OLAB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human OLAB. No significant cross-reactivity or interference between human OLAB and analogues was observed.
Samples	Serum, plasma
Detection Range	47 uU/ml -3000 uU/mL
Sensitivity	<11.75 µU/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 oxidized lowdensity lipoprotein antibody, OLAB elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with oxidized low density lipoprotein. Standards and samples are pipetted into the wells with a biotin-conjugated oxidized low density lipoprotein and avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of OLAB 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.

