

Human oxidized lowdensity lipoprotein, OxLDL ELISA Kit | OxLDL elisa kit

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CATALOG #
AAA15689

REACTIVITY
Human

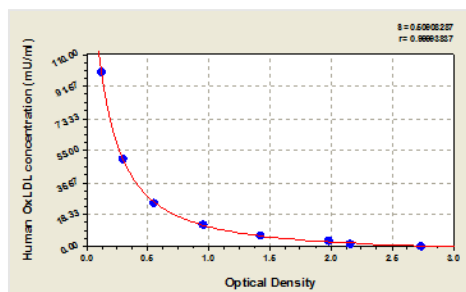
PRODUCT SYNONYMS

oxidized lowdensity lipoprotein; OxLDL; Human oxidized lowdensity lipoprotein; OxLDL ELISA Kit; OxLDL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human OxLDL. No significant cross-reactivity or interference between human OxLDL and analogues was observed.
Assay Type	Competitive
Samples	Serum, plasma, urine, saliva, tissue homogenates, cell lysates
Detection Range	1.56 mU/ml-100 mU/ml
Sensitivity	< 0.78mU/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 OxLDL 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 OxLDL. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for OxLDL. The competitive inhibition reaction is launched between pre-coated OxLDL and OxLDL in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of OxLDL in the sample. 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://stage.aaabiotech.com/human-elisa-kits/oxidized-lowdensity-lipoprotein-oxldl/15689>