

Mouse oxidized high density lipoprotein (Ox-HDL) ELISA Kit | Ox-HDL elisa kit

Mouse oxidized high density lipoprotein, Ox-HDL ELISA Kit

CATALOG #
AAA18394

REACTIVITY
Mouse

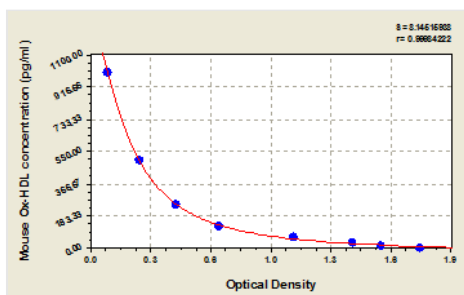
PRODUCT SYNONYMS

oxidized high density lipoprotein (Ox-HDL); Mouse oxidized high density lipoprotein; Ox-HDL ELISA Kit; Mouse oxidized high density lipoprotein (Ox-HDL) ELISA Kit; Ox-HDL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse Ox-HDL. No significant cross-reactivity or interference between mouse Ox-HDL and analogues was observed.
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Competitive
Detection Range	15.6 pg/ml-1000 pg/ml
Sensitivity	<7.81pg/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 Ox-HDL 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 Ox-HDL. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for Ox-HDL. The competitive inhibition reaction is launched between with pre-coated Ox-HDL and Ox-HDL in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of Ox-HDL 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/mouse-elisa-kits/oxidized-high-density-lipoprotein-ox-hdl/18394>