

## 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**

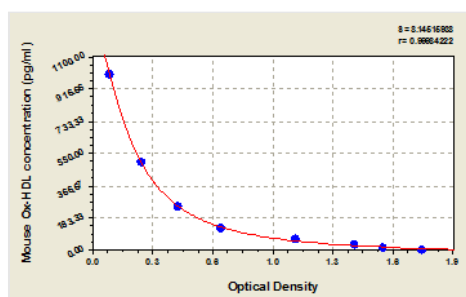
### PRODUCT SYNONYMS

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://www.aaabiotech.com/mouse-elisa-kits/oxidized-high-density-lipoprotein-ox-hdl/18394>