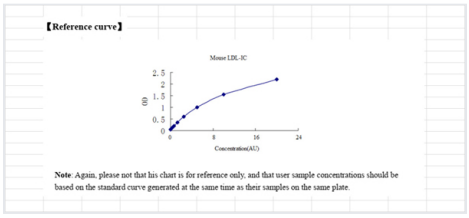
LDL Immune Complexes (LDL-IC) ELISA Kit for Mouse

PRODUCT OVERVIEW

Product Name	LDL immune complexes (LDL-IC), ELISA Kit
Full Product Name	Mouse LDL immune complexes (LDL-IC) ELISA Kit
Product Gene Name	LDL-IC elisa kit
Species Reactivity	Mouse
Assay Type	Sandwich
Detection Range	20 AU-0.312 AU
Sensitivity	Up to 0.06 AU
Preparation and Storage	Store all reagents at 2-8 degree C.
Inter-assay Precision	<= 12%
Intra-assay Precision	<= 8%
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LDL-IC elisa kit	Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Mouse LDL-IC monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.
Other Notes	Small volumes of LDL-IC elisa kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for LDL-IC purchase	MBS262006 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the LDL immune complexes (LDL-IC) ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing LDL-IC. The ELISA analytical biochemical technique of the MBS262006 kit is based on LDL-IC antibody-LDL-IC antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect LDL-IC antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, LDL-IC. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%).



Typical Testing Data/Standard Curve (for reference only) of LDL-IC elisa kit

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/mouse-elisa-kits/ldl-immune-complexes-ldl-ic/262006