

Mouse APO-C1 ELISA Kit | APO-C1 elisa kit

Mouse APO-C1 (Apolipoprotein C1) ELISA Kit

CATALOG #
AAA163868

REACTIVITY
Mouse

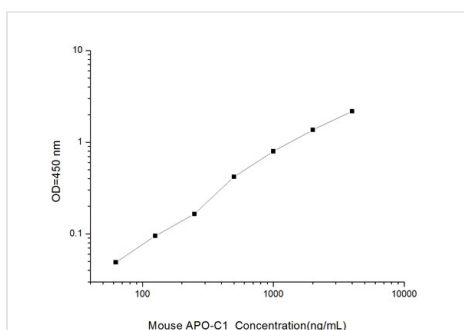
PRODUCT SYNONYMS

APO-C1; Mouse APO-C1 (Apolipoprotein C1) ELISA Kit; APO-C1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse APO-C1. No significant cross-reactivity or interference between Mouse APO-C1 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Mouse APO-C1 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	83
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	62.5-4000ng/mL
Sensitivity	Min: 37.5ng/mL; Max: 4000ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APO-C1 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of APO-C1 in Mouse serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse APO-C1. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Mouse APO-C1 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse APO-C1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Mouse APO-C1. You can calculate the concentration of Mouse APO-C1 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4105705
NCBI GeneID	341
UniProt Accession #	P02654; Q6IB97; B2R526
Molecular Weight	9,332 Da
NCBI Official Full Name	apolipoprotein C1
NCBI Official Synonym Full Names	apolipoprotein C-I
NCBI Official Symbol	APOC1
NCBI Official Synonym Symbols	Apo-CI; ApoC-I
NCBI Protein Information	apolipoprotein C-I; apo-CIB; apoC-IB; apolipoprotein C-I variant I; apolipoprotein C1
UniProt Protein Name	Apolipoprotein C-I
UniProt Gene Name	APOC1
UniProt Synonym Gene Names	Apo-CI; ApoC-I
UniProt Entry Name	APOC1_HUMAN

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/apo-c1/163868>