

Mouse APOC1 (Apolipoprotein C1) ELISA Kit | APOC1 elisa kit

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CATALOG #
AAA278322

REACTIVITY
Mouse

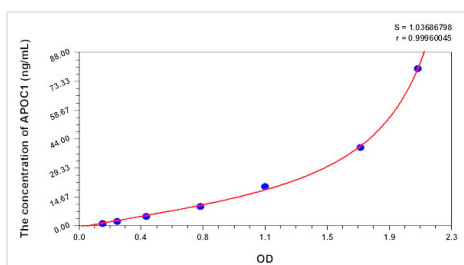
PRODUCT SYNONYMS

APOC1 (Apolipoprotein C1); Mouse APOC1 (Apolipoprotein C1) ELISA Kit; Apo-C1; Truncated apolipoprotein C-I; APOC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma and other biological fluids
Detection Range	1.57-100ug/mL
Sensitivity	0.51ug/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APOC1 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse APOC1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse APOC1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse APOC1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse APOC1 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for APOC1 elisa kit

[Metabolic pathway](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	158517825
NCBI GeneID	11812
NCBI Accession #	NP_001103479.1

NCBI GenBank Nucleotide #	NM_001110009.1
UniProt Accession #	P34928 ; Q505B2
Molecular Weight	9,696 Da
NCBI Official Full Name	apolipoprotein C-I
NCBI Official Synonym Full Names	apolipoprotein C-I
NCBI Official Symbol	Apoc1
NCBI Official Synonym Symbols	Apo-CIB; ApoC-IB
NCBI Protein Information	apolipoprotein C-I; apo-CI; apoC-I; apolipoprotein C1
UniProt Protein Name	Apolipoprotein C-I
UniProt Gene Name	Apoc1
UniProt Synonym Gene Names	Apoc1b; Apo-CIB; ApoC-IB; Apo-CIB'; ApoC-IB'
UniProt Entry Name	APOC1_MOUSE

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/apoc1-apolipoprotein-c1/278322>