

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

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CATALOG #
AAA278467

REACTIVITY
Rat

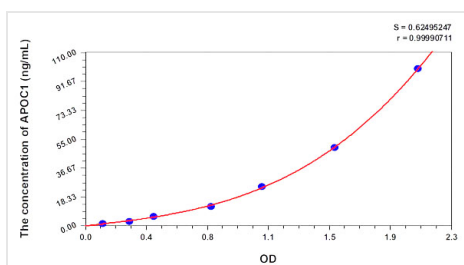
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	1.57-100ug/mL
Sensitivity	0.48ug/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 Rat APOC1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat 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 #	158517799
NCBI GeneID	25292
NCBI Accession #	NP_001103466.1

NCBI GenBank Nucleotide #	NM_001109996.1
UniProt Accession #	P19939 ; Q53ZD8
Molecular Weight	9,861 Da
NCBI Official Full Name	apolipoprotein C-I
NCBI Official Synonym Full Names	apolipoprotein C1
NCBI Official Symbol	Apoc1
NCBI Official Synonym Symbols	ALPCI; LRRG04; Apo-CIB; ApoC-IB
NCBI Protein Information	apolipoprotein C-I
UniProt Protein Name	Apolipoprotein C-I
UniProt Gene Name	Apoc1
UniProt Synonym Gene Names	Apo-CI; ApoC-I

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/rat-elisa-kits/apoc1-apolipoprotein-c1/278467>