

Rat APOC2 (Apolipoprotein C2) ELISA Kit | APOC2 elisa kit

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CATALOG #
AAA278594

REACTIVITY
Rat

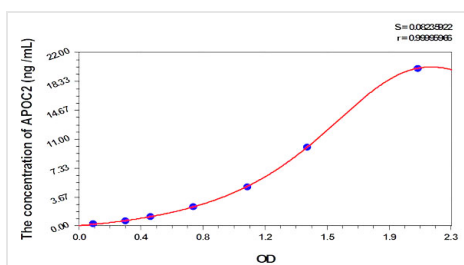
PRODUCT SYNONYMS

APOC2 (Apolipoprotein C2); Rat APOC2 (Apolipoprotein C2) ELISA Kit; APC2; Apo-C2; ProapoC-II; Apolipoprotein C-II; Proapolipoprotein C-II; APOC2 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	3.13-200ng/mL
Sensitivity	1.12ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APOC2 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 APOC2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat APOC2. 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 APOC2, 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 APOC2 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for APOC2 elisa kit

Metabolic pathway; Cardiovascular biology; Hepatology; Nutrition metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	145553986
NCBI GeneID	292697
NCBI Accession #	NP_001078821.1

NCBI GenBank Nucleotide #	NM_001085352.1
UniProt Accession #	G3V8D4
Molecular Weight	10,695 Da
NCBI Official Full Name	apolipoprotein C-II
NCBI Official Synonym Full Names	apolipoprotein C2
NCBI Official Symbol	Apoc2
NCBI Official Synonym Symbols	RGD1560725
NCBI Protein Information	apolipoprotein C-II
UniProt Protein Name	Apolipoprotein C-II (Predicted)
UniProt Gene Name	Apoc2

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/apoc2-apolipoprotein-c2/278594>