

Rat Apolipoprotein C2 ELISA Kit | ApoC2 elisa kit

Rat ApoC2 (Apolipoprotein C2) ELISA Kit

CATALOG #
AAA171526

REACTIVITY
Rat

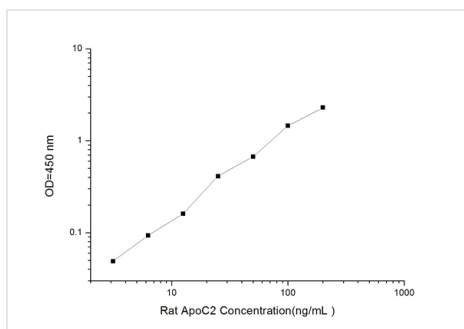
PRODUCT SYNONYMS

Apolipoprotein C2; Rat ApoC2 (Apolipoprotein C2) ELISA Kit; ApoC2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat ApoC2. No significant cross-reactivity or interference between Rat ApoC2 and analogues was observed.
Sequence Length	101
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	3.125-200ng/mL
Sensitivity	Min: 1.875ng/mL ; Max: 200ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ApoC2 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of RatApoC2concentrations in 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 ApoC2. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for ApoC2and 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 ApoC2, 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 ApoC2.You can calculate the concentration of ApoC2in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32130518
NCBI GeneID	344
NCBI Accession #	NP_000474.2
NCBI GenBank Nucleotide #	NM_000483.4
Molecular Weight	11,284 Da
NCBI Official Full Name	apolipoprotein C-II
NCBI Official Synonym Full Names	apolipoprotein C-II
NCBI Official Symbol	APOC2
NCBI Official Synonym Symbols	APO-CII; APOC-II
NCBI Protein Information	apolipoprotein C-II
UniProt Protein Name	Apolipoprotein C-II
UniProt Gene Name	APOC2
UniProt Synonym Gene Names	APC2; Apo-CII; ApoC-II; ProapoC-II
UniProt Entry Name	APOC2_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.