

Mouse Apolipoprotein C-IV ELISA Kit | Apoc4 elisa kit

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CATALOG #
AAA196104

REACTIVITY
Mouse

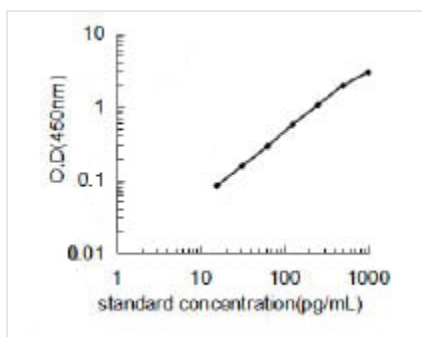
PRODUCT SYNONYMS

Apolipoprotein C-IV; Mouse Apolipoprotein C-IV ELISA Kit; Apo-CIV; ApoC-IV; Apolipoprotein C2-linked; ACL; Apolipoprotein C4; Apoc4; Acl; Apoc4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Apolipoprotein C-IV,Apo-CIV
Sequence Length	124
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	15.6-1000 pg/mL
Sensitivity	<8.2 pg/mL
Intra-assay Precision	Intra-Assay CV: <=5.4%
Inter-assay Precision	Inter-Assay CV: <=8.9%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Apoc4 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6671501
NCBI GeneID	11425
NCBI Accession #	NP_031411.1
NCBI GenBank Nucleotide #	NM_007385.3
UniProt Accession #	Q61268
Molecular Weight	14,288 Da
NCBI Official Full Name	apolipoprotein C-IV
NCBI Official Synonym Full Names	apolipoprotein C-IV
NCBI Official Symbol	Apoc4
NCBI Official Synonym Symbols	Acl; apo-CIV; apoC-IV
NCBI Protein Information	apolipoprotein C-IV
UniProt Protein Name	Apolipoprotein C-IV
UniProt Gene Name	Apoc4
UniProt Synonym Gene Names	Acl; Apo-CIV; ApoC-IV; ACL
UniProt Entry Name	APOC4_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/apoc4-mouse-elisa-kits/apolipoprotein-c-iv/196104>