

Dog Apolipoprotein C-III ELISA Kit | APOC3 elisa kit

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CATALOG #
AAA193750

REACTIVITY
Dog

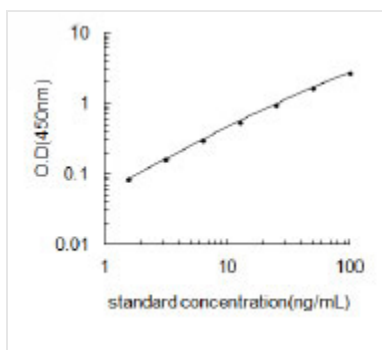
PRODUCT SYNONYMS

Apolipoprotein C-III; Dog Apolipoprotein C-III ELISA Kit; Apo-CIII; ApoC-III; Apolipoprotein C3; APOC3; APOC3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Specificity	Recombinant and natural Dog Apolipoprotein C-III,Apo-CIII
Sequence Length	100
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	1.56 ng/mL - 100 ng/mL
Sensitivity	<0.76 ng/mL
Intra-assay Precision	Intra-Assay CV: <=5.5%
Inter-assay Precision	Inter-Assay CV: <=8.2%
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 APOC3 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	114025
NCBI GeneID	442970
UniProt Accession #	P12279
Molecular Weight	10,906 Da
NCBI Official Full Name	Apolipoprotein C-III
NCBI Official Symbol	APOC3
NCBI Official Synonym Symbols	APOCIII; Apo-CIII; ApoC-III
NCBI Protein Information	apolipoprotein C-III
UniProt Protein Name	Apolipoprotein C-III
UniProt Gene Name	APOC3
UniProt Synonym Gene Names	Apo-CIII; ApoC-III
UniProt Entry Name	APOC3_CANLF

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.