

Dog Apolipoprotein B (APOB) ELISA Kit | APOB elisa kit

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CATALOG #
AAA309829

REACTIVITY
Dog

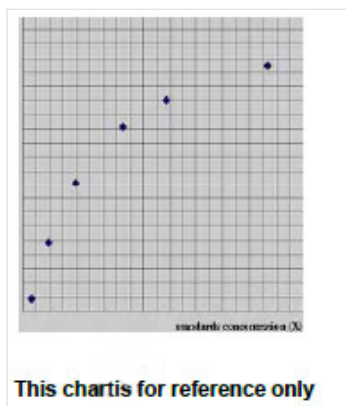
PRODUCT SYNONYMS

Apolipoprotein B (APOB); Dog Apolipoprotein B (APOB) ELISA kit; FLDB; LDLCQ4; apoB-100; apoB-48; apolipoprotein B; apolipoprotein B48; APOB; apolipoprotein B (including Ag (x) antigen) (APOB); APOB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Samples	Canine serum, plasma, tissue homogenates and other biological fluids
Detection Range	12.5 ug/mL - 400 ug/mL
Sensitivity	<1.0 ug/mL
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APOB elisa kit

Principle of the Assay: The kit assay Canine apo-B level in the sample, use Purified Canine apo-B antibody to coat microtiter plate wells, make solid-phase antibody, then add apo-B to the wells, Combined antibody which With HRP labeled, become antibody-antigen-enzyme antibody complex, after washing Completely, Add TMB substrate solution, TMB substrate becomes blue color At HRP enzyme-catalyzed, reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. The concentration of apo-B in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	105990532
NCBI GeneID	338

NCBI Accession #	NP_000375.2
NCBI GenBank Nucleotide #	NM_000384.2
UniProt Accession #	P04114 ; O00502 ; P78479 ; P78480 ; P78481 ; Q13779 ; Q13785 ; Q13786 ; Q13787 ; Q13788 ; Q4ZG63 ; Q53QC8
Molecular Weight	515,605 Da
NCBI Official Full Name	apolipoprotein B-100
NCBI Official Synonym Full Names	apolipoprotein B
NCBI Official Symbol	APOB
NCBI Official Synonym Symbols	FLDB; LDLQC4; apoB-48; apoB-100
NCBI Protein Information	apolipoprotein B-100
UniProt Protein Name	Apolipoprotein B-100
UniProt Gene Name	APOB
UniProt Synonym Gene Names	Apo B-100; Apo B-48

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/dog-elisa-kits/apolipoprotein-b-apob/309829>