

Rabbit apolipoprotein B100 (Apo-B100) ELISA Kit | APOB elisa kit

Rabbit apolipoprotein B100, Apo-B100 ELISA Kit

CATALOG #
AAA80309

REACTIVITY
Rabbit

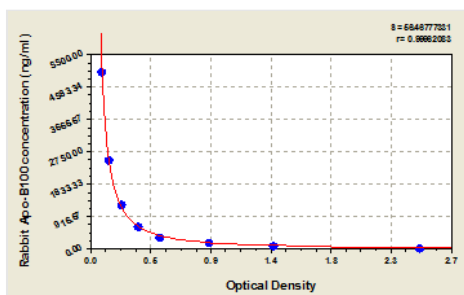
PRODUCT SYNONYMS

apolipoprotein B100 (Apo-B100); Rabbit apolipoprotein B100; Apo-B100 ELISA Kit; Rabbit apolipoprotein B100 (Apo-B100) ELISA Kit; Rabbit Apolipoprotein B-100 (APOB); APOB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	This assay has high sensitivity and excellent specificity for detection of Rabbit Apo-B100. No significant cross-reactivity or interference between Rabbit Apo-B100 and analogues was observed.
Sequence Length	144
Samples	Serum, plasma, tissue homogenates
Assay Type	Competitive
Detection Range	78 ng/ml-5000 ng/ml
Sensitivity	19.5ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Apolipoprotein
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APOB elisa kit	Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Apo-B100. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for Apo-B100. The competitive inhibition reaction is launched between with pre-coated Apo-B100 and Apo-B100 in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of Apo-B100 in the samples. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	114015
UniProt Accession #	P17165
Molecular Weight	15,664 Da
NCBI Official Full Name	Apolipoprotein B, partial
UniProt Protein Name	Apolipoprotein B
UniProt Gene Name	APOB
UniProt Entry Name	APOB_RABIT

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://www.aaabiotech.com/apob-rabbit-elisa-kits/apolipoprotein-b100-apo-b100/80309>