

Mouse apoprotein B100, apo-B100 ELISA Kit | apo-B100 elisa kit

Mouse apoprotein B100, apo-B100 ELISA Kit

CATALOG #
AAA11089

REACTIVITY
Mouse

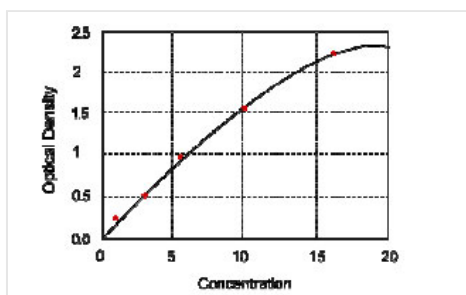
PRODUCT SYNONYMS

apoprotein B100; apo-B100; Mouse apoprotein B100; apo-B100 ELISA Kit; apo-B100 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	4560
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	1-400mg/dl
Sensitivity	0.51mg/dl
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for apo-B100 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Apolipoprotein B100 (also known as apo-B100) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse apo-B100 antibody. apo-B100 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse apo-B100 Antibody is added and binds to apo-B100 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated apo-B100 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse apo-B100. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	28780
NCBI GeneID	338
UniProt Accession #	P04114; O00502; P78479; P78480; P78481; Q13779; Q13785; Q13786; Q13787; Q13788; Q4ZG63; Q53QC8
Molecular Weight	515,605 Da
NCBI Official Full Name	apo-B100
NCBI Official Synonym Full Names	apolipoprotein B
NCBI Official Symbol	APOB
NCBI Official Synonym Symbols	FLDB; LDLCQ4; 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.