

Mouse Apolipoprotein A1 (APO-A1) ELISA Kit | APO-A1 elisa kit

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CATALOG #
AAA121625

REACTIVITY
Mouse

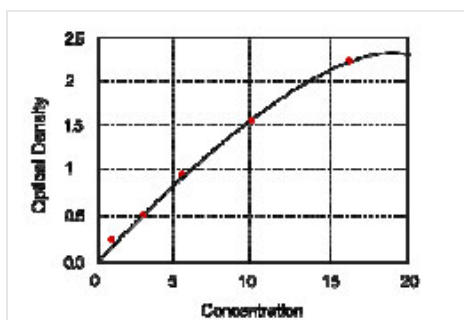
PRODUCT SYNONYMS

Apolipoprotein A1 (APO-A1); Mouse Apolipoprotein A1 (APO-A1) ELISA Kit; APO-A1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	67
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/ml - 4500ng/ml
Sensitivity	9.01ng/ml
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-A1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Apolipoprotein A1 (also known as APO-A1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse APO-A1 antibody. APO-A1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse APO-A1 Antibody is added and binds to APO-A1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated APO-A1 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-A1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4960066
NCBI GeneID	335
Molecular Weight	30,778 Da
NCBI Official Full Name	apolipoprotein A1, partial
NCBI Official Synonym Full Names	apolipoprotein A1
NCBI Official Symbol	APOA1
NCBI Official Synonym Symbols	apo(a)
NCBI Protein Information	apolipoprotein A-I
UniProt Protein Name	Apolipoprotein A-I
UniProt Gene Name	APOA1
UniProt Synonym Gene Names	Apo-AI; ApoA-I; ProapoA-I

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/apolipoprotein-a1-apo-a1/121625>