

Human Anti-apolipoprotein A1 antibody (Anti-Apo-A1) ELISA Kit | Apo-A1 elisa kit

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CATALOG #
AAA41139

REACTIVITY
Human

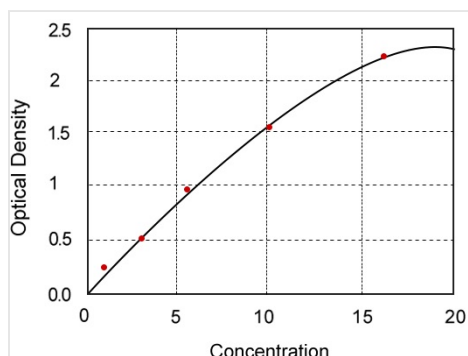
PRODUCT SYNONYMS

Anti-apolipoprotein A1 antibody (Anti-Apo-A1); Human Anti-apolipoprotein A1 antibody (Anti-Apo-A1) ELISA Kit; Apo-A1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	264
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05?g/ml - 10?g/ml
Sensitivity	0.02?g/ml
Intra-Assay	CV<8%
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 human Anti-apolipoprotein A1 antibody (also known as anti-Apo-A1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human anti-Apo-A1 antibody. anti-Apo-A1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human anti-Apo-A1 Antibody is added and binds to anti-Apo-A1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated anti-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 human anti-Apo-A1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45382961
NCBI GeneID	396536
NCBI Accession #	NP_990856.1
NCBI GenBank Nucleotide #	NM_205525.4
UniProt Accession #	P08250
Molecular Weight	30,680 Da
NCBI Official Full Name	apolipoprotein A-I preproprotein
NCBI Official Synonym Full Names	apolipoprotein A1
NCBI Official Symbol	APOA1
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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/anti-apolipoprotein-a1-antibody-anti-apo-a1/41139>