

Human Apolipoprotein C-I (APOC1) ELISA Kit | APOC1 elisa kit

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CATALOG #
AAA42039

REACTIVITY
Human

PRODUCT SYNONYMS

Apolipoprotein C-I (APOC1); Human Apolipoprotein C-I (APOC1) ELISA Kit; APOC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	653
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2?g/ml - 60?g/ml
Sensitivity	0.104?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 APOC1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Apolipoprotein C-I (also known as APOC1) 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 APOC1 antibody. APOC1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human APOC1 Antibody is added and binds to APOC1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated APOC1 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 APOC1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119618965
NCBI GeneID	1121
UniProt Accession #	P24386; O43732; A1L4D2
Molecular Weight	12,301 Da
NCBI Official Full Name	choroideremia (Rab escort protein 1)
NCBI Official Synonym Full Names	CHM, Rab escort protein 1
NCBI Official Symbol	CHM
NCBI Official Synonym Symbols	TCD; GGTA; REP-1; DXS540; HSD-32
NCBI Protein Information	rab proteins geranylgeranyltransferase component A 1
UniProt Protein Name	Rab proteins geranylgeranyltransferase component A 1
UniProt Gene Name	CHM
UniProt Synonym Gene Names	REP1; TCD; REP-1

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/apolipoprotein-c-i-apoc1/42039>