

Human Apoprotein A4, apo-A4 ELISA Kit | apo-A4 elisa kit

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CATALOG #
AAA42344

REACTIVITY
Human

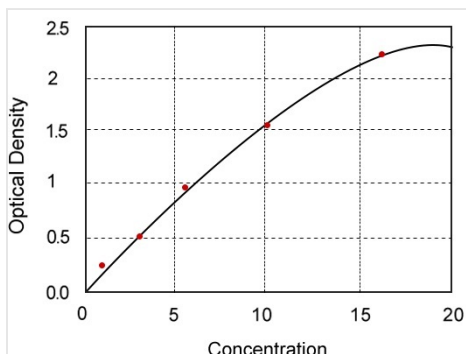
PRODUCT SYNONYMS

Apoprotein A4; apo-A4; Human Apoprotein A4; apo-A4 ELISA Kit; apo-A4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	396
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1500ng/L
Sensitivity	2.21ng/L
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-A4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Apoprotein A4 (also known as apo-A4) 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 apo-A4 antibody. apo-A4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human apo-A4 Antibody is added and binds to apo-A4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated apo-A4 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 apo-A4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	178757
NCBI GeneID	337
UniProt Accession #	P06727; Q14CW8; Q6Q787; A8MSL6
Molecular Weight	45,399 Da
NCBI Official Full Name	apolipoprotein A-IV
NCBI Official Synonym Full Names	apolipoprotein A4
NCBI Official Symbol	APOA4
NCBI Protein Information	apolipoprotein A-IV
UniProt Protein Name	Apolipoprotein A-IV
UniProt Gene Name	APOA4
UniProt Synonym Gene Names	Apo-AIV; ApoA-IV

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/apoprotein-a4-apo-a4/42344>