

Human apolipoprotein A-V ELISA Kit | APOA5 elisa kit

Human apolipoprotein A5, Apo-A5 ELISA Kit

CATALOG #
AAA15500

REACTIVITY
Human

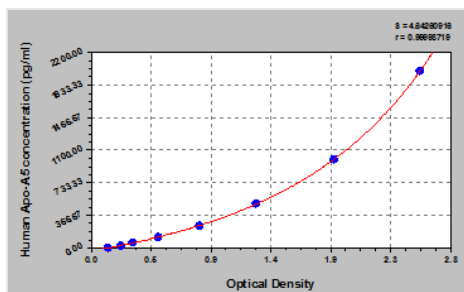
PRODUCT SYNONYMS

apolipoprotein A-V; Human apolipoprotein A5; Apo-A5 ELISA Kit; Human apolipoprotein A5 (Apo-A5) ELISA Kit; APOAV; FLJ97995; MGC126836; MGC126838; RAP3; apolipoprotein A5; regeneration-associated protein 3; APOA5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human Apo-A5. No significant cross-reactivity or interference between human Apo-A5 and analogues was observed.
Sequence Length	366
Assay Type	Competitive
Samples	Serum, plasma, tissue homogenates
Detection Range	2.5 ng/ml-40 ng/ml
Sensitivity	< 1.25ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APOA5 elisa kit	Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Apo-A5. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for Apo-A5. The competitive inhibition reaction is launched between with pre-coated Apo-A5 and Apo-A5 in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of Apo-A5 in the samples. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	262231737
NCBI GeneID	116519
NCBI Accession #	NP_001160070.1
NCBI GenBank Nucleotide #	NM_001166598.1
UniProt Accession #	Q6Q788; Q3MIK6; Q6UWK9; Q9UBJ3; B0YIV9
Molecular Weight	41,213 Da
NCBI Official Full Name	apolipoprotein A-V
NCBI Official Synonym Full Names	apolipoprotein A-V
NCBI Official Symbol	APOA5
NCBI Official Synonym Symbols	RAP3; APOAV
NCBI Protein Information	apolipoprotein A-V; apo-AV; apolipoprotein A5; regeneration-associated protein 3
UniProt Protein Name	Apolipoprotein A-V
UniProt Gene Name	APOA5
UniProt Synonym Gene Names	RAP3; UNQ411/PRO773; Apo-AV; ApoA-V
UniProt Entry Name	APOA5_HUMAN

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.