

Human Apolipoprotein M, Apo-M ELISA Kit | Apo-M elisa kit

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CATALOG #
AAA43367

REACTIVITY
Human

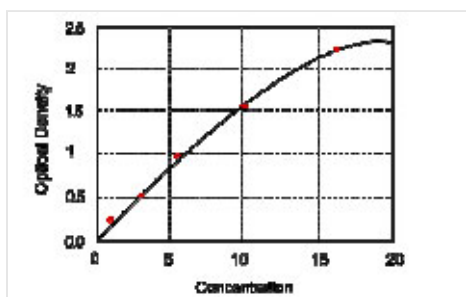
PRODUCT SYNONYMS

Apolipoprotein M; Apo-M; Human Apolipoprotein M; Apo-M ELISA Kit; Apo-M elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	116
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml-20ng/ml
Sensitivity	0.015ng/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-M elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Apolipoprotein H/Beta-2-glycoprotein 1 (also known as Apo-H) 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 Human Apo-H antibody. Apo-H present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human Apo-H Antibody is added and binds to Apo-H in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Apo-H 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-H. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	371873523
NCBI GeneID	55937
NCBI Accession #	NP_001243098.1
NCBI GenBank Nucleotide #	NM_001256169.1
UniProt Accession #	O95445; Q5SRP4; Q9P046; Q9UMP6; B0UX98
Molecular Weight	13,051 Da
NCBI Official Full Name	apolipoprotein M isoform 2
NCBI Official Synonym Full Names	apolipoprotein M
NCBI Official Symbol	APOM
NCBI Official Synonym Symbols	G3a; NG20; apo-M; HSPC336
NCBI Protein Information	apolipoprotein M
UniProt Protein Name	Apolipoprotein M
UniProt Gene Name	APOM
UniProt Synonym Gene Names	G3A; NG20; Apo-M; ApoM

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-m-apo-m/43367>