

Human ApoM ELISA Kit | ApoM elisa kit

Human ApoM (Apolipoprotein M) ELISA Kit

CATALOG #
AAA165692

REACTIVITY
Human

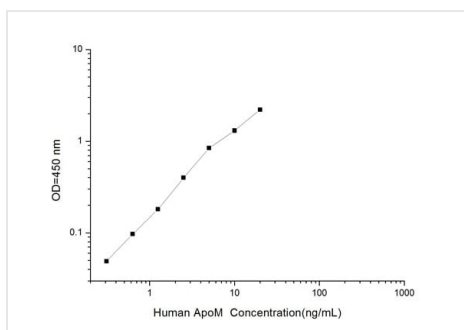
PRODUCT SYNONYMS

ApoM; Human ApoM (Apolipoprotein M) ELISA Kit; ApoM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human ApoM in samples. No significant cross-reactivity or interference between Human ApoM and analogues was observed.
Sequence Length	116
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.31-20ng/mL
Sensitivity	0.19ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid-range and high level Human ApoM were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid-range and high level Human ApoM were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ApoM elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro-ELISA plate provided in this kit has been pre-coated with an antibody specific to Human ApoM. Standards or samples are added to the micro-ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human ApoM and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human ApoM, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of Human ApoM. You can calculate the concentration of Human ApoM in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human ApoM concentrations in serum, plasma and other biological fluids.
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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; NG20-like protein; alternative name: G3a, NG20; protein G3a
UniProt Protein Name	Apolipoprotein M
UniProt Gene Name	APOM
UniProt Synonym Gene Names	G3A; NG20; Apo-M; ApoM
UniProt Entry Name	APOM_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.