

Human ApoF ELISA Kit | ApoF elisa kit

Human ApoF (Apolipoprotein F) ELISA Kit

CATALOG #
AAA164484

REACTIVITY
Human

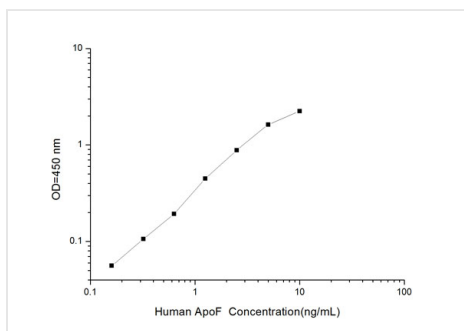
PRODUCT SYNONYMS

ApoF; Human ApoF (Apolipoprotein F) ELISA Kit; ApoF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human ApoF. No significant cross-reactivity or interference between Human ApoF and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human ApoF and all the analogues, therefore, cross reaction may still exist.
Sequence Length	326
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ApoF elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of ApoF in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human ApoF. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human ApoF and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human ApoF, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid 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 ApoF. You can calculate the concentration of Human ApoF in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502165
NCBI GeneID	319
NCBI Accession #	NP_001629.1
NCBI GenBank Nucleotide #	NM_001638.2
UniProt Accession #	Q13790; Q8TC13
Molecular Weight	35,399 Da
NCBI Official Full Name	apolipoprotein F
NCBI Official Synonym Full Names	apolipoprotein F
NCBI Official Symbol	APOF
NCBI Official Synonym Symbols	LTIP; Apo-F
NCBI Protein Information	apolipoprotein F; lipid transfer inhibitor protein
UniProt Protein Name	Apolipoprotein F
UniProt Gene Name	APOF
UniProt Synonym Gene Names	Apo-F; LTIP
UniProt Entry Name	APOF_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.