Human Apolipoprotein F ELISA Kit | ApoF elisa kit

Human Apolipoprotein F ELISA Kit

CATALOG #	REACTIVITY
AAA101681	**Human**

PRODUCT SYNONYMS

Apolipoprotein F; Human Apolipoprotein F ELISA Kit; ApoF (Apolipoprotein F)/Apo-F/LTIP/Lipid transfer inhibitor protein; ApoF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	326
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ApoF elisa kit	Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-ApoF antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-ApoF antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the ApoF amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of ApoF can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502165
NCBI GeneID	319
NCBI Accession #	NP_001629.1
NCBI GenBank Nucleotide #	NM_001638.2
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/apof-human-elisa-kits/apolipoprotein-f/101681