

Mouse Apolipoprotein H ELISA Kit | APOH elisa kit

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CATALOG #
AAA82530

REACTIVITY
Mouse

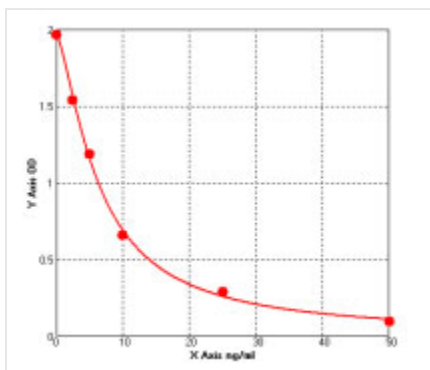
PRODUCT SYNONYMS

Apolipoprotein H; Mouse Apolipoprotein H ELISA Kit; APOH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of ApoH. No significant cross-reactivity or interference between ApoH and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between ApoH and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	0.1 ng/mL
Intended Uses	This APOH ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse APOH. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APOH elisa kit	Principle of the Assay: ApoH ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-ApoH antibody and an ApoH-HRP conjugate. The assay sample and buffer are incubated together with ApoH-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the ApoH concentration since ApoH from samples and ApoH-HRP conjugate compete for the anti-ApoH antibody binding site. Since the number of sites is limited, as more sites are occupied by ApoH from the sample, fewer sites are left to bind ApoH-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The ApoH concentration in each sample is interpolated from this standard curve. Intended Uses: This ApoH ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse ApoH. This ELISA kit for research use only, not for therapeutic or test applications!
Product Categories/Family for APOH elisa kit	Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	178857
Molecular Weight	38,298 Da
NCBI Official Full Name	apolipoprotein H
UniProt Protein Name	Beta-2-glycoprotein 1
UniProt Gene Name	APOH
UniProt Synonym Gene Names	B2G1; Apo-H; B2GPI; Beta(2)GPI
UniProt Entry Name	APOH_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.

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Online datasheet: <https://www.aaabiotech.com/apoh-mouse-elisa-kits/apolipoprotein-h/82530>