

Mouse Apolipoprotein H (APOH) ELISA Kit | APOH elisa kit

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CATALOG #
AAA136583

REACTIVITY
Mouse

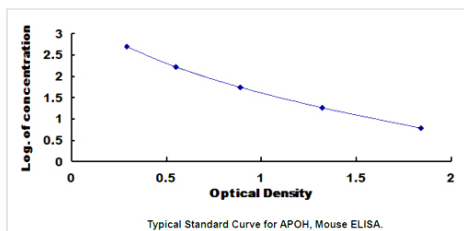
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Apolipoprotein H (APOH) No significant cross-reactivity or interference between Apolipoprotein H (APOH) and analogues was observed.
Sequence Length	345
Samples	Serum, plasma and other biological fluids
Assay Type	Competitive
Detection Range	6.17-500ng/mL The standard curve concentrations used for the ELISA's were 500ng/mL, 166.67ng/mL, 55.56ng/mL, 18.52ng/mL, 6.17ng/mL
Sensitivity	Typically less than 2.91ng/mL.
Organism Species	Mus musculus (Mouse)
ELISA Type	Competitive
Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level Apolipoprotein H (APOH) were tested 20 times on one plate, respectively. Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level Apolipoprotein H (APOH) were tested on 3 different plates, 8 replicates in each plate. $CV(\%) = SD/mean \times 100$ Intra-Assay: $CV < 10\%$ Inter-Assay: $CV < 12\%$
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APOH elisa kit	This assay employs the competitive inhibition enzyme immunoassay technique. An antibody specific for Apolipoprotein H (APOH) has been pre-coated onto a microplate. A competitive inhibition reaction is launched between Horseradish Peroxidase (HRP) labeled Apolipoprotein H (APOH) and unlabeled Apolipoprotein H (APOH) (Standards or samples) with the pre-coated antibody specific for Apolipoprotein H (APOH). After incubation the unbound conjugate is washed off. The amount of bound HRP conjugate is reverse proportional to the concentration of Apolipoprotein H (APOH) in the sample. After addition of the substrate solution, the intensity of color developed is reverse proportional to the concentration of Apolipoprotein H (APOH) in the sample.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	178857
NCBI Official Full Name	apolipoprotein H

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/mouse-elisa-kits/apolipoprotein-h-apoh/136583>