

Mouse apolipoprotein H (beta-2-glycoprotein I) ELISA Kit | APOH elisa kit

Mouse apolipoprotein H, Apo-H ELISA Kit

CATALOG #
AAA79596

REACTIVITY
Mouse

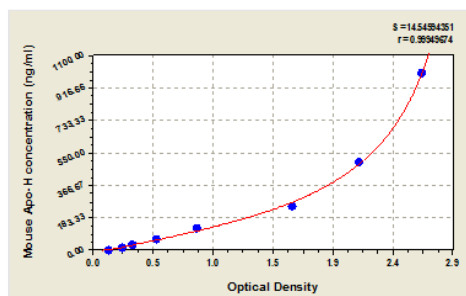
PRODUCT SYNONYMS

apolipoprotein H (beta-2-glycoprotein I); Mouse apolipoprotein H; Apo-H ELISA Kit; Mouse apolipoprotein H (Apo-H) ELISA Kit; B2G1; BG; apolipoprotein H; APOH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse Apo-H. No significant cross-reactivity or interference between mouse Apo-H and analogues was observed.
Sequence Length	345
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	15.6 ng/ml-1000 ng/ml.
Sensitivity	The minimum detectable dose of mouse Apo-H is typically less than 3.9 ng/ml. The sensitivity of this assay, or Lower Limit of Detection (LLD) was defined as the lowest protein concentration that could be differentiated from zero. It was determined the mean O.D value of 20 replicates of the zero standard added by their three standard deviations.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APOH elisa kit	Principle of the assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for Apo-H has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Apo-H present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for Apo-H is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of Apo-H bound in the initial step. The color development is stopped and the intensity of the color is measured.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	160358825
NCBI GeneID	11818
NCBI Accession #	NP_038503.4
NCBI GenBank Nucleotide #	NM_013475.4
UniProt Accession #	Q01339
Molecular Weight	38,619 Da
NCBI Official Full Name	beta-2-glycoprotein 1
NCBI Official Synonym Full Names	apolipoprotein H
NCBI Official Symbol	Apoh
NCBI Official Synonym Symbols	B2GPI; beta2-GPI; beta-2-GPI
NCBI Protein Information	beta-2-glycoprotein 1; apo-H; beta(2)GPI; APC inhibitor; beta-2-glycoprotein I; activated protein C-binding protein
UniProt Protein Name	Beta-2-glycoprotein 1
UniProt Gene Name	Apoh
UniProt Synonym Gene Names	B2gp1; Apo-H; B2GPI; Beta(2)GPI
UniProt Entry Name	APOH_MOUSE

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/apoh-mouse-elisa-kits/apolipoprotein-h-beta-2-glycoprotein-i/79596>