

Mouse APOH ELISA Kit | APOH elisa kit

Mouse APOH PicoKine ELISA Kit

CATALOG #
AAA125239

REACTIVITY
Mouse

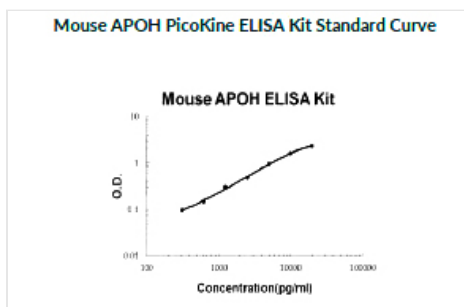
PRODUCT SYNONYMS

APOH; Mouse APOH PicoKine ELISA Kit; Mouse APOH; apolipoprotein H; Beta-2-glycoprotein 1; APC inhibitor; Activated protein C-binding protein; Apolipoprotein H; Apo-H; Beta-2-glycoprotein I; B2GPI; Beta(2)GPI; Apoh; B2gp1; APOH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Natural and recombinant Mouse Apoh
Sequence Length	345
Samples	Cell culture supernates, serum and plasma (heparin, EDTA)
Detection Range	312pg/ml-20000pg/ml
Sensitivity	<50pg/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay): Three samples of known concentration were tested on one plate to assess intra-assay precision.
Inter-assay Precision	Inter-Assay Precision (Precision across assays):Three samples of known concentration were tested in separate assays to assess inter-assay precision.
Preparation and Storage	Store at 4 degree C for 6 months. Store at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APOH elisa kit	Principle of the Assay: The Picokine™ Mouse Apoh Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure Mouse Apoh with a 96-well strip plate that is pre-coated with antibody specific for Apoh. The detection antibody is a biotinylated antibody specific for Apoh. The capture antibody is a monoclonal antibody from rat, the detection antibody is a biotinylated polyclonal antibody from goat. The kit contains recombinant Mouse Apoh with immunogen: Expression system for standard: NSO, Immunogen sequence: G20-C345. The kit is analytically validated with ready to use reagents. To measure Mouse Apoh, add standards and samples to the wells, then add the biotinylated detection antibody. Wash the wells with PBS or TBS buffer, and add Avidin-Biotin-Peroxidase Complex (ABC-HRP). Wash away the unbounded ABC-HRP with PBS or TBS buffer and add TMB. TMB is substrate to HRP and will be catalyzed to produce a blue color product, which changes into yellow after adding acidic stop solution. The density of the yellow product is linearly proportional to Mouse Apoh in the sample. Read the density of the yellow product in each well using a plate reader, and benchmark the sample wells' readings against the standard curve to determine the concentration of Mouse Apoh in the sample.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	160358825
NCBI GeneID	11818
NCBI Accession #	NP_038503.4
NCBI GenBank Nucleotide #	NP_038503.4
UniProt Accession #	Q01339
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
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.

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Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/apoh/125239>