

Human Beta-2-glycoprotein 1 (APOH) ELISA Kit | APOH elisa kit

Human Beta-2-glycoprotein 1, APOH ELISA Kit

CATALOG #
AAA80059

REACTIVITY
Human

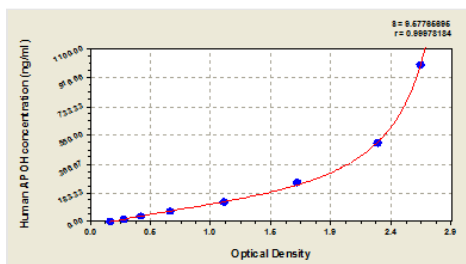
PRODUCT SYNONYMS

Beta-2-glycoprotein 1 (APOH); Human Beta-2-glycoprotein 1; APOH ELISA Kit; Human Beta-2-glycoprotein 1 (APOH) ELISA kit; APOH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human APOH. No significant cross-reactivity or interference between human APOH and analogues was observed.
Sequence Length	345
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	15.6 ng/ml-1000 ng/ml
Sensitivity	< 3.9 ng/ml
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 APOH has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any APOH present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for APOH 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 APOH bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153266841
NCBI GeneID	350
NCBI Accession #	NP_000033.2
NCBI GenBank Nucleotide #	NM_000042.2
UniProt Accession #	P02749; Q9UCN7; B2R9M3
Molecular Weight	38,298 Da
NCBI Official Full Name	beta-2-glycoprotein 1
NCBI Official Synonym Full Names	apolipoprotein H (beta-2-glycoprotein I)
NCBI Official Symbol	APOH
NCBI Official Synonym Symbols	BG; B2G1; B2GP1
NCBI Protein Information	beta-2-glycoprotein 1; B2GPI; apo-H; beta(2)GPI; APC inhibitor; antiscavenger cofactor; activated protein C-binding protein
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://stage.aaabiotech.com/human-elisa-kits/beta-2-glycoprotein-1-apoh/80059>