Human Apolipoprotein H/Beta-2-glycoprotein 1, apo-H ELISA Kit | apo-H elisa kit

Human Apolipoprotein H/Beta-2-glycoprotein 1, apo-H ELISA Kit

CATALOG #	REACTIVITY
AAA42395	**Human**

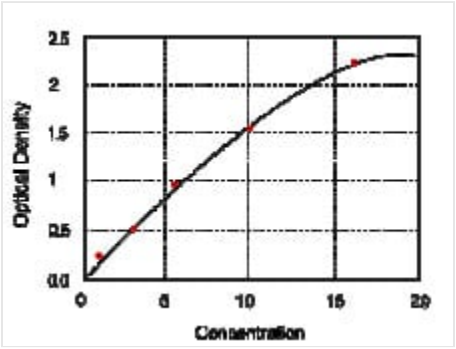
PRODUCT SYNONYMS

Apolipoprotein H/Beta-2-glycoprotein 1; apo-H; Human Apolipoprotein H/Beta-2-glycoprotein 1; apo-H ELISA Kit; apo-H elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	345
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.015ng/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. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for apo-H elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Apolipoprotein H/Beta-2-glycoprotein 1 (also known as APO-H) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human APO-H antibody. APO-H present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human APO-H Antibody is added and binds to APO-H in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated APO-H antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human APO-H. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	178857
NCBI GeneID	350
Molecular Weight	38,298 Da
NCBI Official Full Name	apolipoprotein H
NCBI Official Synonym Full Names	apolipoprotein H
NCBI Official Symbol	APOH
NCBI Official Synonym Symbols	BG; B2G1; B2GP1
NCBI Protein Information	beta-2-glycoprotein 1
UniProt Protein Name	Beta-2-glycoprotein 1
UniProt Gene Name	**APOH**
UniProt Synonym Gene Names	B2G1; Apo-H; B2GPI; Beta(2)GPI

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/human-elisa-kits/apolipoprotein-h-beta-2-glycoprotein-1-apo-h/42395