

Human beta2-Glycoprotein I, beta2GPI ELISA Kit | beta2GPI elisa kit

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CATALOG #
AAA42928

REACTIVITY
Human

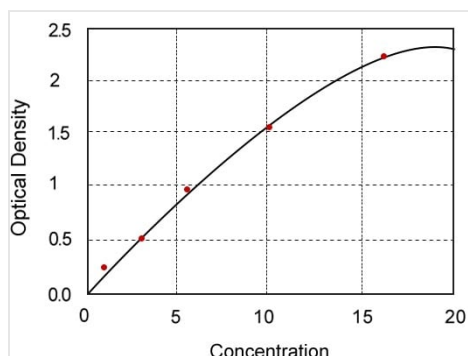
PRODUCT SYNONYMS

beta2-Glycoprotein I; beta2GPI; Human beta2-Glycoprotein I; beta2GPI ELISA Kit; beta2GPI 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	0.02ku/L - 1.5ku/L
Sensitivity	0.011ku/L
Intra-Assay	CV<8%
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 beta2GPI elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Beta2-glycoprotein I (also known as B2-GPI) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human B2-GPI antibody. B2-GPI present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human B2-GPI Antibody is added and binds to B2-GPI in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated B2-GPI 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 B2-GPI. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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
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://www.aaabiotech.com/human-elisa-kits/beta2-glycoprotein-i-beta2gpi/42928>