

Human beta2-glycoprotein 1 (beta2-GP1) ELISA Kit | beta2-GP1 elisa kit

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CATALOG #
AAA54455

REACTIVITY
Human

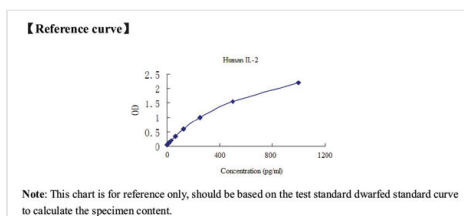
PRODUCT SYNONYMS

beta2-glycoprotein 1 (beta2-GP1); Human beta2-glycoprotein 1 (beta2-GP1) ELISA Kit; Human b2-glycoprotein 1 (b2-GP1) ELISA Kit; beta2-GP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	345
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant beta2-glycoprotein 1 (beta2-GP1) concentration
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for beta2-GP1 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human beta2-GP1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	160358825
NCBI GeneID	11818

NCBI Accession #	NP_038503.4
NCBI GenBank Nucleotide #	NM_013475.4
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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/beta2-glycoprotein-1-beta2-gp1/54455>