

Human Platelet glycoprotein VI ELISA Kit | GP6 elisa kit

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CATALOG #
AAA194317

REACTIVITY
Human

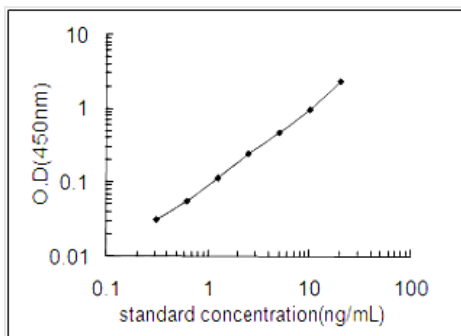
PRODUCT SYNONYMS

Platelet glycoprotein VI; Human Platelet glycoprotein VI ELISA Kit; GPVI; Glycoprotein 6; GP6; GP6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural humanGPVI. No significant cross-reactivity or interference was observed.
Sequence Length	620
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.31 ng/mL
Intra-Assay CV	<=4.3%
Inter-Assay CV	<=8.0%
Recovery	96%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GP6 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human GPVI concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GPVI. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for GPVI and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain GPVI, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of GPVI in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	563580292
NCBI GeneID	51206
NCBI Accession #	NP_001077368.2
NCBI GenBank Nucleotide #	NM_001083899.2
UniProt Accession #	Q9HCN6; Q9HCN7; Q9UIF2
Molecular Weight	67,476 Da
NCBI Official Full Name	platelet glycoprotein VI isoform 1
NCBI Official Synonym Full Names	glycoprotein VI platelet
NCBI Official Symbol	GP6
NCBI Official Synonym Symbols	GP1V; GPVI; BDPLT11
NCBI Protein Information	platelet glycoprotein VI
UniProt Protein Name	Platelet glycoprotein VI
UniProt Gene Name	GP6
UniProt Synonym Gene Names	GPVI
UniProt Entry Name	GPVI_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/gp6-human-elisa-kits/platelet-glycoprotein-vi/194317>