

Mouse Platelet glycoprotein VI ELISA Kit | Gp6 elisa kit

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CATALOG #
AAA192325

REACTIVITY
Mouse

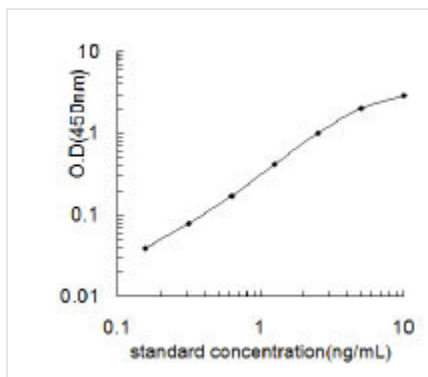
PRODUCT SYNONYMS

Platelet glycoprotein VI; Mouse Platelet glycoprotein VI ELISA Kit; GPVI; Glycoprotein 5; Gp6; Gp6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Platelet glycoprotein VI,GPVI
Sequence Length	313
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	<0.093 ng/mL
Intra-assay Precision	Intra-Assay CV: <=5.4%
Inter-assay Precision	Inter-Assay CV: <=7.9%
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 target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 target antigen 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 #	244793038
NCBI GeneID	243816
NCBI Accession #	NP_001156486.1
NCBI GenBank Nucleotide #	NM_001163014.1
UniProt Accession #	P0C191; E9QPN2
Molecular Weight	34,595 Da
NCBI Official Full Name	platelet glycoprotein VI
NCBI Official Synonym Full Names	glycoprotein 6 (platelet)
NCBI Official Symbol	Gp6
NCBI Official Synonym Symbols	Gpvi; Gm469; 9830166G18Rik
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_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/gp6-mouse-elisa-kits/platelet-glycoprotein-vi/192325>