

Human Glycoprotein VI, Platelet (GP6) RTU ELISA Kit | GP6 rtu elisa kit

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CATALOG #
AAA70970

REACTIVITY
Human

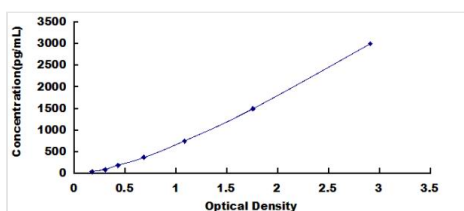
PRODUCT SYNONYMS

Glycoprotein VI; Platelet (GP6); Human Glycoprotein VI; Platelet (GP6) ELISA Kit; GPIV; GP-VI; GP6 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	620
Assay Type	Sandwich
Samples	Plasma.
Detection Range	46.8-3000pg/mL
Sensitivity	14.47pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GP6 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GP6. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to GP6. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain GP6, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of GP6 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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	GPIV; GPVI; BDPLT11
NCBI Protein Information	platelet glycoprotein VI
UniProt Protein Name	Platelet glycoprotein VI
UniProt Gene Name	GP6
UniProt Synonym Gene Names	GPVICurated

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-rtu-elisa-kits/glycoprotein-vi-platelet-gp6/70970>