

Human Platelet glycoprotein V ELISA Kit | GP5 elisa kit

Human Platelet glycoprotein V ELISA Kit

CATALOG #
AAA97957

REACTIVITY
Human

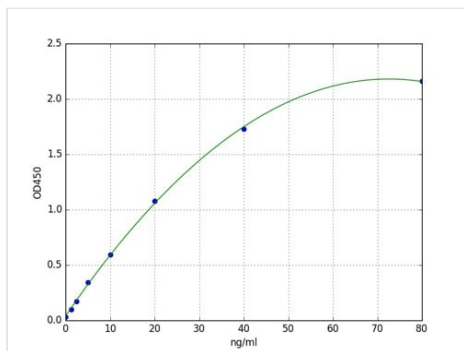
PRODUCT SYNONYMS

Platelet glycoprotein V; Human Platelet glycoprotein V ELISA Kit; GP5/CD42d/GP5/GPV/platelet glycoprotein V/CD42d/glycoprotein V (platelet)/GPV; GP5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	560
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Typical Data & Standard Curve
Results of a typical standard run of a Human GP5 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	1.25	2.5	5	10	20	40	80
Y	OD450	0.012	0.048	0.082	0.175	0.341	0.744	1.485	2.239

Standard Curve (Sample)

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GP5 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human GP5 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human GP5 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human GP5 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human GP5 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

4758460

NCBI GeneID	2814
NCBI Accession #	NP_004479.1
NCBI GenBank Nucleotide #	NM_004488.2
Molecular Weight	60,959 Da
NCBI Official Full Name	platelet glycoprotein V
NCBI Official Synonym Full Names	glycoprotein V platelet
NCBI Official Symbol	GP5
NCBI Official Synonym Symbols	GPV; CD42d
NCBI Protein Information	platelet glycoprotein V
UniProt Protein Name	Platelet glycoprotein V
UniProt Gene Name	GP5
UniProt Synonym Gene Names	GPV
UniProt Entry Name	GPV_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/gp5-human-elisa-kits/platelet-glycoprotein-v/97957>