

Human Platelet glycoprotein Ib beta chain, GP1BB ELISA Kit | GP1BB elisa kit

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CATALOG #
AAA19079

REACTIVITY
Human

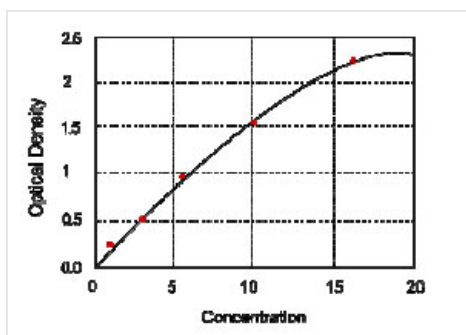
PRODUCT SYNONYMS

Platelet glycoprotein Ib beta chain; GP1BB; Human Platelet glycoprotein Ib beta chain; GP1BB ELISA Kit; GP1BB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	206
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.3-90ng/mL
Sensitivity	0.14ng/mL
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GP1BB elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Platelet glycoprotein Ib beta chain (also known as GP1BB) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human GP1BB antibody. GP1BB present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human GP1BB Antibody is added and binds to GP1BB in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GP1BB antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human GP1BB. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504073
NCBI GeneID	2812
NCBI GenBank Nucleotide #	NP_000398.1
UniProt Accession #	P13224
NCBI Official Full Name	platelet glycoprotein Ib beta chain
NCBI Official Synonym Full Names	glycoprotein Ib platelet subunit beta
NCBI Official Symbol	GP1BB
NCBI Official Synonym Symbols	BS; CD42C; GPIBB; BDPLT1; GPIbbeta
NCBI Protein Information	platelet glycoprotein Ib beta chain
UniProt Protein Name	Platelet glycoprotein Ib beta chain
UniProt Gene Name	GP1BB
UniProt Synonym Gene Names	GP-Ib beta; GPIb-beta; GPIbB
UniProt Entry Name	GP1BB_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/human-elisa-kits/platelet-glycoprotein-ib-beta-chain-gp1bb/19079>