

Mouse Platelet glycoprotein Ib alpha chain, GP1BA ELISA Kit | GP1BA elisa kit

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CATALOG #
AAA123415

REACTIVITY
Mouse

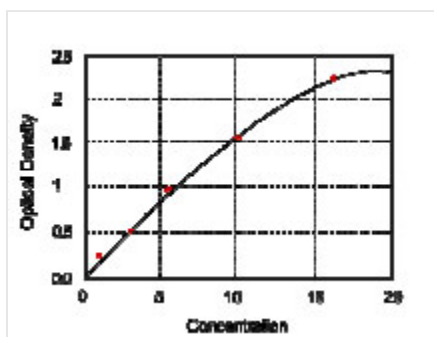
PRODUCT SYNONYMS

Platelet glycoprotein Ib alpha chain; GP1BA; Mouse Platelet glycoprotein Ib alpha chain; GP1BA ELISA Kit; GP1BA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	652
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	20-6000ng/L
Sensitivity	9.92ng/L
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 GP1BA elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Platelet glycoprotein Ib alpha chain (also known as GP1BA) 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 Mouse GP1BA antibody. GP1BA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse GP1BA Antibody is added and binds to GP1BA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GP1BA 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 Mouse GP1BA. 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 #	291190772
NCBI GeneID	2811
NCBI GenBank Nucleotide #	NP_000164.5
UniProt Accession #	P07359
NCBI Official Full Name	platelet glycoprotein Ib alpha chain
NCBI Official Synonym Full Names	glycoprotein Ib platelet subunit alpha
NCBI Official Symbol	GP1BA
NCBI Official Synonym Symbols	BSS; GP1B; VWDP; CD42B; GPIbA; BDPLT1; BDPLT3; DBPLT3; GPIbalpha; CD42b-alpha
NCBI Protein Information	platelet glycoprotein Ib alpha chain
UniProt Protein Name	Platelet glycoprotein Ib alpha chain
UniProt Gene Name	GP1BA
UniProt Synonym Gene Names	GP-Ib alpha; GPIb-alpha; GPIbA; Glycoprotein Ibalpha
UniProt Entry Name	GP1BA_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.