

Mouse GP IIb/IIIa Monoclonal Antibody | anti-GP IIb/IIIa antibody

mAb anti-Human GP IIb/IIIa

CATALOG # AAA77905	HOST Mouse	REACTIVITY Human. Others not tested	APPLICATIONS ELISA
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PRODUCT SYNONYMS

GP IIb/IIIa; Monoclonal Antibody; mAb anti-Human GP IIb/IIIa; Platelet Membrane GPIIb-IIIa Complex; Mouse monoclonal antibody to human platelet membrane glycoprotein IIb/IIIa (GP IIb/IIIa); anti-GP IIb/IIIa antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human. Others not tested
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	262
Specificity	The mAb is reactive to human platelet.
Purity/Purification	Protein G affinity purified
Form/Format	Lyophilized from a solution in 0.01M PBS, pH 7.2
Applicable Applications for anti-GP IIb/IIIa antibody	ELISA
Target Protein	Human platelet membrane glycoprotein IIb/IIIa (GP IIb/IIIa)
Immunogen	Human platelet suspension
Myeloma	Sp2/0-Ag14
Reconstitution	Double distilled water is recommended to adjust the final concentration to 1.00mg/mL.
Research Area	Hematology, blood coagulation
Preparation and Storage	Store at -20 degree C

ADDITIONAL INFORMATION

Related Product Information for anti-GP IIb/IIIa antibody	Human platelet membrane glycoprotein Glycoprotein IIb/IIIa (Gp IIb/IIIa) is a dominate receptor on the platelet membrane with very high molecular weight (>200kDa). After the platelet is activated, the GP IIb/IIIa receptor complex changes conformation and binds to fibrinogen in blood circulation with high affinity. The activation of platelets is initiated locally when the endothelial layer is wounded and the platelets are exposed to the collagen underneath the endothelium. The fibrinogen aggregates with platelets when binding to the GP IIb/IIIa receptor on platelets, thus primary haemostasis (Platelet clot) is formed.
Product Categories/Family for anti-GP IIb/IIIa antibody	Primary antibody; Monoclonal Antibodies to Human Coagulation Factor

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.