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Mouse anti-Human GP IIb/IIIa Monoclonal Antibody [585] Datasheet

Catalogue No	MO-M40040F
Product name	Mouse anti-human GP IIb/IIIa monoclonal antibody [585]
Clone No	585
Product type	Primary antibody
Description	Mouse monoclonal antibody to human platelet glycoproteins IIb/IIIa (GPIIb/IIIa) colony, Protein G affinity purified.
Target protein	Human platelet membrane glycoproteins IIb/IIIa (GPIIb/IIIa)
Immunogen	Human platelet suspension. The supernatant fluid from positive clones was screened by ELISA coated with washed platelet.
Reactivity	Human, others not tested.
Clonality	Monoclonal
Subclass	IgG1
Light Chain	Kappa
Formulation	Lyophilized from a solution in 0.01M PBS, pH7.2
Reconstitution	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/ml
Applications	ELISA and Western Blot. The MAb at a concentration of 10-20µg/mL (culture supernatants) will allow visualization of NP 40 solubized protein on human normal platelets in Western Blot. Under reducing conditions they will bind against the human platelet membrane glycoproteins IIb/IIIa complex, which have a molecular weights of ~130,000 (IIb) and 115,000 (IIIa). The titer of purified ascites was determined by ELISA coated with 100ul of 1×10^8 washed platelets.
Research	Hematology
Storage	Store at -20° C. After reconstitution, aliquot and store at -20°C.
References	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administrated to human and animals for use in diagnostic and therapeutic procedures.

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