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Mouse anti-Human GP IIb/IIIa Monoclonal Antibody [Y8] Datasheet

Catalogue No	MO-M40040D
Product name	Mouse anti-human GP IIb/IIIa monoclonal antibody [Y8]
Clone No	Y8
Product type	Primary antibodies
Description	Mouse monoclonal antibody to human platelet membrane glycoproteins IIb/IIIa (GP IIb/IIIa), Protein G affinity purified
Target protein	Human platelet membrane glycoproteins IIb/IIIa (GP IIb/IIIa)
Immunogen	109 human platelets suspension. The supernatant fluid from positive clones was screened by ELISA coated with washed platelets
Reactivity	Human, others not tested
Clonality	Monoclonal
Source	Mouse
Myeloma	Sp2/0-Ag14
Subclass	IgG1
Light Chain	Kappa
Formulation	Lyophilized from a solution in 0.01M PBS, pH 7.2
Reconstitution	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/mL
Application	ELISA, Western Blot: The MAb at a concentration of 10-20 ug/mL (culture supernatants) will allow visualization of NP 40 solubilized human normal platelets. 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
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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