



## **ANOGEN - A Division of YES Biotech Laboratories Ltd.**

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### **Mouse anti-Human GP IIb/IIIa Monoclonal Antibody [474] Datasheet**

<b>Catalogue No</b>	MO-M40040B
<b>Product name</b>	Mouse anti-human GP IIb/IIIa monoclonal antibody [474]
<b>Clone No</b>	474
<b>Product type</b>	Primary antibodies
<b>Description</b>	Mouse monoclonal antibody to human platelet membrane glycoproteins IIb/IIIa (GP IIb/IIIa), Protein G affinity purified
<b>Target protein</b>	Human platelet membrane glycoproteins IIb/IIIa (GP IIb/IIIa)
<b>Immunogen</b>	109 human platelets suspension. The supernatant fluid from positive clones was screened by ELISA coated with washed platelets
<b>Reactivity</b>	Human, others not tested
<b>Clonality</b>	Monoclonal
<b>Source</b>	Mouse
<b>Myeloma</b>	Sp2/0-Ag14
<b>Subclass</b>	IgG1
<b>Light Chain</b>	Kappa
<b>Formulation</b>	Lyophilized from a solution in 0.01M PBS, pH 7.2
<b>Reconstitution</b>	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/mL
<b>Application</b>	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 $1 \times 10^8$ washed platelets
<b>Research</b>	Hematology
<b>Storage</b>	Store at -20° C
<b>References</b>	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 administration to humans and animals for use in diagnostic and therapeutic procedures.**

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