



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

2355 Derry Road East, Unit 23, Mississauga, ON L5S 1V6 • Tel: (905) 677-9221 • Fax: (905) 677-0023

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

<b>Catalogue No</b>	MO-M40040T
<b>Product name</b>	Mouse anti-human GP IIb/IIIa monoclonal antibody [585]
<b>Clone No</b>	585
<b>Product type</b>	Primary antibody
<b>Description</b>	Mouse monoclonal antibody to human platelet glycoproteins IIb/IIIa (GPIIb/IIIa) colony, Protein G affinity purified.
<b>Target protein</b>	Human platelet membrane glycoproteins IIb/IIIa (GPIIb/IIIa)
<b>Immunogen</b>	Human platelet suspension. The supernatant fluid from positive clones was screened by ELISA coated with washed platelet.
<b>Reactivity</b>	Human, others not tested.
<b>Clonality</b>	Monoclonal
<b>Subclass</b>	IgG1
<b>Light Chain</b>	Kappa
<b>Formulation</b>	Lyophilized from a solution in 0.01M PBS, pH7.2
<b>Reconstitution</b>	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/ml
<b>Applications</b>	ELISA and Western Blot. The MAb at a concentration of 10-20 $\mu$ g/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 100 $\mu$ l of $1 \times 10^8$ washed platelets.
<b>Research</b>	Hematology
<b>Storage</b>	Store at -20 $^{\circ}$ C. After reconstitution, aliquot and store at -20 $^{\circ}$ 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.**

**Manufactured by ANOGEN - A Division of YES Biotech Laboratories Limited**