

## Product datasheet for **TA320396**

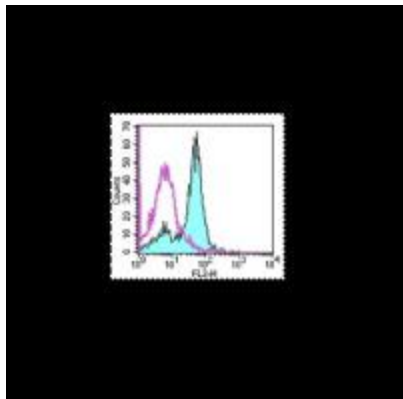
### **Itgb3 Hamster Monoclonal Antibody [Clone ID: 2C9.G3]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	2C9.G3
<b>Applications:</b>	FC
<b>Recommended Dilution:</b>	Flow, IHC, Functional Assay
<b>Reactivity:</b>	Mouse, Rat
<b>Host:</b>	Hamster
<b>Clonality:</b>	Monoclonal
<b>Formulation:</b>	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Affinity purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Gene Name:</b>	integrin beta 3
<b>Database Link:</b>	<a href="#">NP_058060</a> <a href="#">Entrez Gene 29302 Rat</a> <a href="#">Entrez Gene 16416 Mouse</a> <a href="#">O54890</a>
<b>Background:</b>	The 2C9.G3 (HMb3-1) monoclonal antibody reacts with mouse and rat CD61, also known as the integrin $\beta 3$ . CD61 is expressed by activated T cells, granulocytes, and platelet. CD61 associates non-covalently with two integrin $\alpha$ subunits; $\alpha V$ (CD51) to form Vitronectin Receptor and $\alpha I b$ (CD41) to form gpIIb/IIIa. These heterodimeric complexes are responsible for adhesion to extracellular matrix components including fibrinogen, fibronectin, fibronectin, vitronectin, thrombospondin and von Willebrand factor.
<b>Synonyms:</b>	CD61; GP3A; GPIIIa



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**Product images:**

Staining of C57Bl/6 bone marrow cells with 0.25 ug Armenian Hamster IgG Isotype Control Purified (open histogram) or 0.25 ug of Anti-Mouse/Rat CD61 (Integrin beta 3) Purified (filled histogram) followed by Anti-Armenian Hamster IgG Biotin and Streptavidin PE. Cells in the large scatter population were used for analysis.