



## Enzyme Research Laboratories

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# Murine Anti-Glycoprotein IIb/IIIa

## Clone 040

Mab GP2b3a binds glycoprotein IIb/IIIa complex from platelets and megakaryocytes. Inhibits platelet aggregation and prolongs bleeding time. Binding requires calcium ion. Antibody can be used in immunofluorescence applications.

## Description

<b>Antibody Source:</b>	mouse monoclonal, IgG <sub>2b</sub>
<b>Antigen Species Bound:</b>	human
<b>Specificity:</b>	glycoprotein IIb/IIIa
<b>Immunogen:</b>	Human glycoprotein IIb/IIIa complex

## Formulation and Storage

<b>Purity:</b>	Purified by protein G affinity chromatography from serum-free cell culture supernatant.
<b>Product Formulation:</b>	Lyophilized from a $\geq 1$ mg/ml solution in 20 mM NaH <sub>2</sub> PO <sub>4</sub> 0.15 M NaCl, 1.0% (w/v) mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 ( $\epsilon_{0.1\%}$ ).
<b>Reconstitution:</b>	Reconstitute with deionized water.
<b>Storage:</b>	Store lyophilized or reconstituted and aliquoted material at -20°C for prolonged periods. Avoid freeze-thaw cycles. Alternatively, add 0.02% (w/v) sodium azide to reconstituted solution and store at 4°C.
<b>Country of Origin:</b>	USA
<b>Size Options:</b>	0.1 mg or 0.5 mg

## Applications

<b>Working Concentration:</b>	Approximately 1-5 $\mu$ g/ml. Researcher should titer antibody in specific assay.
<b>ELISA:</b>	Binds glycoprotein IIb/IIIa complex in presence of calcium.