

## Anti-CD41/Integrin Alpha 2B/ITGA2B Antibody (Monoclonal, 32I18)

Catalog Number: M01102-5

### About Itga2b

Integrin alpha-IIb is a protein that in humans is encoded by the ITGA2B gene. It is mapped to 17q21.32. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. Alpha chain 2b undergoes post-translational cleavage to yield disulfide-linked light and heavy chains that join with beta 3 to form a fibrinogen receptor expressed in platelets that plays a crucial role in coagulation. Mutations that interfere with this role result in thrombasthenia. In addition to adhesion, integrins are known to participate in cell-surface mediated signalling.

### Overview

Product Name	Anti-CD41/Integrin Alpha 2B/ITGA2B Antibody (Monoclonal, 32I18)
Reactive Species	Mouse
Description	Boster Bio Anti-CD41/Integrin Alpha 2B/ITGA2B Antibody (Monoclonal, 32I18) catalog # M01102-5. Tested in IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Mouse.
Application	Flow Cytometry, IF, IHC, ICC
Clonality	Monoclonal 32I18
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9QUM0

### Technical Details

Immunogen	Recombinant protein within mouse CD41 aa 453-987.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Immunohistochemistry, 1:50-200 Immunocytochemistry/Immunofluorescence, 1:50-200 Flow Cytometry (Fixed), 1:50-200

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Anti-CD41/Integrin Alpha 2B/ITGA2B Antibody (Monoclonal, 32118)

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