

bsm-33112M**[Primary Antibody]****CD41/ITGA2B Mouse mAb****Bioss**
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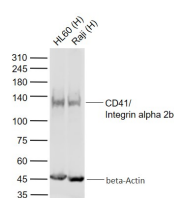
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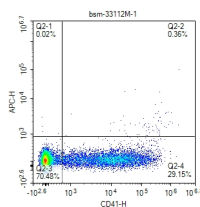
DATASHEET**Host:** Mouse**Clonality:** Monoclonal**GeneID:** 3674**Target:** CD41/ITGA2B**Purification:** affinity purified by Protein G**Concentration:** 1mg/ml

Storage: Size : 50ul/100ul/200ul
0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Size : 200ug (PBS only)
0.01M PBS
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a member of the integrin alpha chain family of proteins. The encoded preproprotein is proteolytically processed to generate light and heavy chains that associate through disulfide linkages to form a subunit of the alpha-IIb/beta-3 integrin cell adhesion receptor. This receptor plays a crucial role in the blood coagulation system, by mediating platelet aggregation. Mutations in this gene are associated with platelet-type bleeding disorders, which are characterized by a failure of platelet aggregation, including Glanzmann thrombasthenia. [provided by RefSeq, Jan 2016]

Isotype: IgG1**CloneNo.:** 9B10**SWISS:** P08514**Applications:** WB (1:500-2000)**Flow-Cyt** (1ug/Test)**Reactivity:** Human**Predicted MW.:** 125 kDa**Subcellular Location:** Cell membrane**VALIDATION IMAGES**

Sample: Lane 1: HL60 (Human) Cell Lysate at 30 ug
Lane 2: Raji (Human) Cell Lysate at 30 ug
Primary: Anti-CD41/Integrin alpha 2b (bsm-33112M) at 1/1000 dilution
Anti-beta-Actin (bs-0061R) at 1/2000 dilution
Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution
Predicted band size: 125 kD
Observed band size: 125 kD



scatter diagram showing peripheral blood lymphocytes stained with bsm-33112M. The cells were incubated with the antibody (bsm-33112M, 1ug/Test) for 30 min at 22°C. Acquisition of >10,000 events was performed.