

bsm-30032M**[Primary Antibody]****human CD41/ITGA2B Mouse mAb****BioSS**
ANTIBODIES

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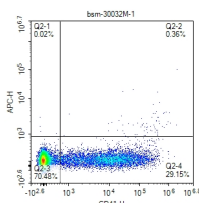
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

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|---|-------------------------------|---|
| Host: Mouse | Isotype: Mouse IgG1, k | Applications: Flow-Cyt (1ug/Test) Reactivity: Human Predicted MW.: 125 kDa Subcellular Location: Cell membrane |
| Clonality: Monoclonal | CloneNo.: 7C11 | |
| GeneID: 3674 | SWISS: P08514 | |
| Target: human CD41/ITGA2B | | |
| Purification: affinity purified by Protein G | | |
| Concentration: 1mg/ml | | |
| Storage: Size : 100ug 0.01M TBS (pH7.4). 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] | | |

— VALIDATION IMAGES —

scatter diagram showing peripheral blood lymphocytes stained with bsm-30032M. The cells were incubated with the antibody (bsm-30032M, 1ug/Test) for 30 min at 22°C. Acquisition of >10,000 events was performed.