
human CD41/ITGA2B Mouse mAb

Catalog Number: bsm-30032M

Target Protein: human CD41/ITGA2B

Concentration: 1mg/ml

Form: Size : 100ug

Liquid

Size : 200ug (PBS only)

Lyophilized

Note: Centrifuge tubes before opening. Reconstitute the lyophilized product in distilled water. Optimal concentration should be determined by the end user.

Host: Mouse

Clonality: Monoclonal

Clone No.: 7C11

Isotype: Mouse IgG1, k

Applications: **Flow-Cyt** (1ug/Test)

Reactivity: Human

Predicted MW: 125 kDa

Detected MW: 125 kDa

Subcellular Cell membrane

Locations:

Entrez Gene: 3674

Swiss Prot: P08514

Purification: affinity purified by Protein G

Storage: Size : 100ug

0.01M TBS (pH7.4).

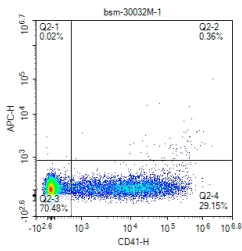
Size : 200ug (PBS only)

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.