

## Mouse Anti-human CD41/ITGA2B antibody

SLM-30032M

<b>Product Name</b>	human CD41/ITGA2B
<b>Chinese Name</b>	小鼠抗人 CD41 单克隆抗体
<b>Alias</b>	platelet glycoprotein IIb of IIb/IIIa complex; Integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41); GPIIb; GTA; HPA3; CD 41; CD41 antigen; CD41a; CD41b; GP2b; GPalpha IIb; GPalphaIIb; Integrin alpha IIb; Integrin alpha IIb precursor; ITGA 2B; Integrin alpha 2b; ITGAB; Platelet fibrinogen receptor alpha; Platelet fibrinogen receptor alpha subunit; Platelet glycoprotein IIb of IIb/IIIa complex; Platelet membrane glycoprotein IIb; Platelet specific antigen bak; ITA2B_HUMAN.
<b>Immunogen Species</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Clone NO.</b>	7C11
<b>React Species</b>	Human
<b>Applications</b>	Flow-Cyt=1ug/Test (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Theoretical molecular weight</b>	125kDa
<b>Detection molecular weight</b>	125
<b>Cellular localization</b>	The cell membrane
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human CD41
<b>Lsotype</b>	Mouse IgG1, k
<b>Purification</b>	Affinity purified by Protein G
<b>Buffer Solution</b>	1M TBS(pH=7.4)
<b>Storage</b>	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Attention**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

**PubMed**

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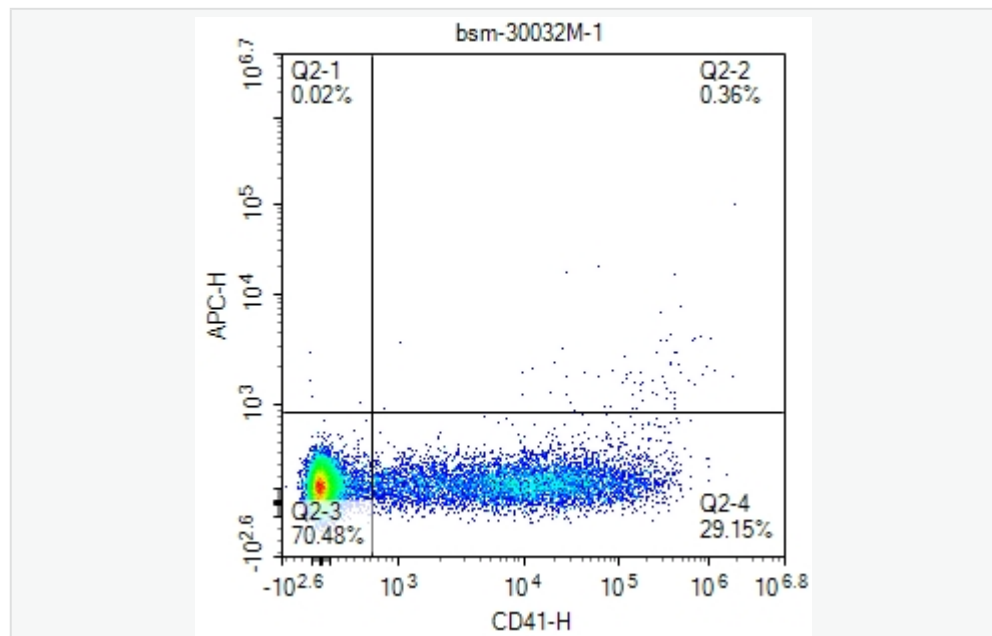
**Product Detail**

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]

**SWISS:**  
Q9QUM0

**Gene ID:**  
3674

**Product Picture**



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



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events was performed.