

## 36-2600: Anti-CD41a / Integrin-b (Platelet Marker) Monoclonal Antibody(Clone: ITGA2B/1036)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	ITGA2B/1036
<b>Application :</b>	FACS,IF
<b>Reactivity :</b>	Human
<b>Gene :</b>	ITGA2B
<b>Gene ID :</b>	3674
<b>Uniprot ID :</b>	P08514
<b>Alternative Name :</b>	BDPLT16; BDPLT2; GPalpha IIb; GT; HPA3; Integrin alpha IIb; ITGA2B; ITGAB; platelet fibrinogen receptor, alpha subunit; platelet glycoprotein IIb of IIb/IIIa complex
<b>Isotype :</b>	Mouse IgG1, kappa
<b>Immunogen Information :</b>	Recombinant full-length human Integrin alpha IIb protein

### Description

Reacts with a calcium-dependent complex of CD41/CD61, a dimer of 90kDa and 140kDa present on the membrane of normal platelets and megakaryocytes. CD41/CD61 is also known as platelet glycoprotein GPIIb/GPIIIa or integrin IIa/ 3. This complex is the receptor of fibrinogen, fibronectin and von Willebrand factor, and mediates platelet adhesion and aggregation.

### Product Info

<b>Amount :</b>	20 µg / 100 µg
<b>Content :</b>	200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
<b>Storage condition :</b>	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous.

### Application Note

Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml);

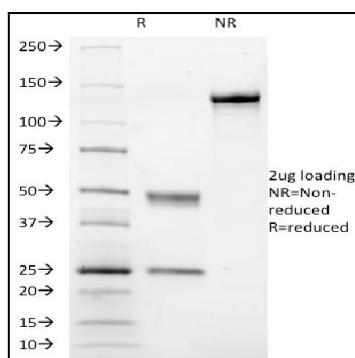


Fig. 1: SDS-PAGE Analysis Purified CD41a Mouse Monoclonal Antibody (ITGA2B/1036). Confirmation of Integrity and Purity of Antibody.