

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

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

Amount :	20 µg / 100 µg
Content :	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.
Storage condition :	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);

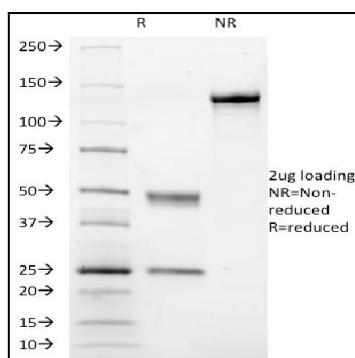


Fig. 1: SDS-PAGE Analysis Purified CD41a Mouse Monoclonal Antibody (ITGA2B/1036). Confirmation of Integrity and Purity of Antibody.