

## 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);

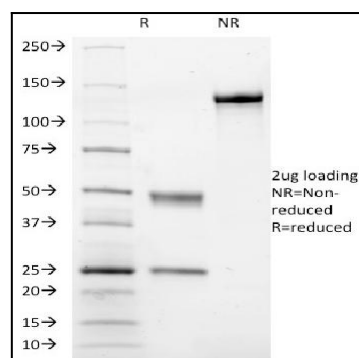


Fig. 1: SDS-PAGE Analysis Purified CD41a Mouse Monoclonal Antibody (ITGA2B/1036). Confirmation of Integrity and Purity of Antibody.