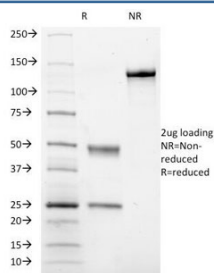


## CD41 Antibody [clone ITGA2B/1036] (V2637)

Catalog No.	Formulation	Size
V2637-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V2637-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V2637SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1, kappa
<b>Clone Name</b>	ITGA2B/1036
<b>Purity</b>	Protein G affinity chromatography
<b>UniProt</b>	P08514
<b>Localization</b>	Cytoplasmic, membrane
<b>Applications</b>	Flow Cytometry : 1-2ug/10 <sup>6</sup> cells Immunofluorescence : 1-2ug/ml
<b>Limitations</b>	This CD41 antibody is available for research use only.



SDS-PAGE Analysis of Purified, BSA-Free CD41 Antibody (clone ITGA2B/1036). Confirmation of Integrity and Purity of the Antibody.

## Description

Reacts with a calcium-dependent complex of CD41/CD61, a dimer of 90 kDa and 140 kDa present on the membrane of

normal platelets and megakaryocytes. CD41/CD61 is also known as platelet glycoprotein GPIIb/IIIa or integrin IIa/3. This complex is the receptor of fibrinogen, fibronectin and von Willebrand factor, and mediates platelet adhesion and aggregation.

## **Application Notes**

Optimal dilution of the CD41 antibody should be determined by the researcher.

## **Immunogen**

Recombinant full-length human protein was used as the immunogen for the CD41 antibody.

## **Storage**

Store the CD41 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).