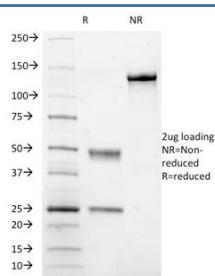


CD41 Antibody [clone ITGA2B/1036] (V2637)

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

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	ITGA2B/1036
Purity	Protein G affinity chromatography
UniProt	P08514
Localization	Cytoplasmic, membrane
Applications	Flow Cytometry : 1-2ug/10 ⁶ cells Immunofluorescence : 1-2ug/ml
Limitations	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/GPIIa 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 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).