

30-1551: Anti-CD41 / Platelet GPIIb Monoclonal Antibody (Clone:MWReg30)

Clonality :	Monoclonal
Clone Name :	MWReg30
Application :	FACS, IP, IHC, IHC-Fr, ELISA, Functional Assay
Reactivity :	Mouse
Gene :	Itga2b
Gene ID :	16399
Uniprot ID :	Q9QUM0
Format :	Purified
Alternative Name :	Itga2b
Isotype :	Rat IgG1
Immunogen Information :	Murine platelets

Description

CD41 (platelet glycoprotein IIb) is composed of two subunits (120 kDa α , alpha and 23 kDa β , beta) that interact with CD61 in the presence of calcium to form a functional adhesive protein receptor. Upon blood vessel damage, this receptor binds to a variety of proteins including von Willebrand factor, fibrinogen, fibronectin and vitronectin. CD41 is mainly expressed on megakaryocyte-platelet lineage, but generally belongs to the antigens that are expressed during early stages of hematopoietic differentiation.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-G affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow Cytometry Immunoprecipitation Immunohistochemistry Immunohistochemistry (frozen sections) ELISA
Functional Application platelet depletion