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30-1660: Anti-CD41 / Platelet GPIIb Monoclonal Antibody (Clone:MWReg30)-Low Endotoxin

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 :	Low Endotoxin
Alternative Name :	Itga2b
Isotype :	Rat IgG1
Immunogen Information :	Murine platelets

Description

CD41 (platelet glycoprotein IIb) is composed of two subunits (120 kDa a, alpha and 23 kDa b, 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

For Research Use Only. Not for use in diagnostic/therapeutics procedures.