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30-1872: Anti-CD41 / Platelet GPIIb Monoclonal Antibody (Clone:MEM-06)-Biotin Conjugated

Clonality :	Monoclonal
Clone Name :	MEM-06
Application :	FACS
Reactivity :	Human
Conjugate :	Biotin
Gene :	ITGA2B
Gene ID :	3674
Uniprot ID :	P08514
Alternative Name :	ITGA2B,GP2B,ITGAB
Isotype :	Mouse IgG1
Immunogen Information :	Leukocytes of patient suffering from LGL-type leukaemia.

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
Storage condition :	Store at 2-8°C. Do not freeze.

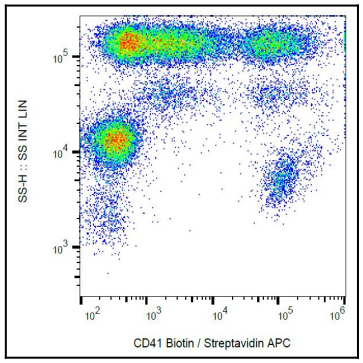


Figure 1: Surface staining of human platelets with anti-human CD41 (MEM-06) biotin, streptavidin-APC.

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