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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.

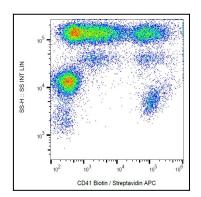


Figure 1: Surface staining of human platelets with anti-human CD41 (MEM-06) biotin, streptavidin-APC.