

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

30-2200: Anti-CD41 / Platelet GPIIb Monoclonal Antibody (Clone:MEM-06)-PE Conjugated

Clonality: Monoclonal **Clone Name:** MEM-06 **Application: FACS** Reactivity: Human Conjugate: PΕ 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: 100 tests

Storage condition : Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

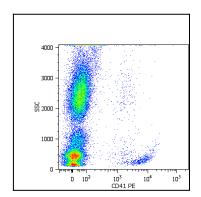


Figure 1: Surface staining of human platelets with anti-human CD41 (MEM-06) PE.