

### 30-1196: Anti-CD41 / Platelet GPIIb Monoclonal Antibody (Clone:MEM-06)

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

#### Description

CD41 (platelet glycoprotein IIb) is composed of two subunits (120 kDa  $\alpha$ , alpha and 23 kDa  $\beta$ , 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

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

#### Application Note

Flow cytometry: Recommended dilution: 1-5  $\mu$ g/ml.