

## 30-2380: Anti-CD41 / Platelet GPIIb Monoclonal Antibody (Clone:MWReg30)-PE Conjugated

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	MWReg30
<b>Application :</b>	FACS, IP, IHC, IHC-Fr, ELISA, Functional Assay
<b>Reactivity :</b>	Mouse
<b>Conjugate :</b>	PE
<b>Gene :</b>	Itga2b
<b>Gene ID :</b>	16399
<b>Uniprot ID :</b>	Q9QUM0
<b>Alternative Name :</b>	Itga2b
<b>Isotype :</b>	Rat IgG1
<b>Immunogen Information :</b>	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

<b>Amount :</b>	0.1 mg
<b>Storage condition :</b>	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

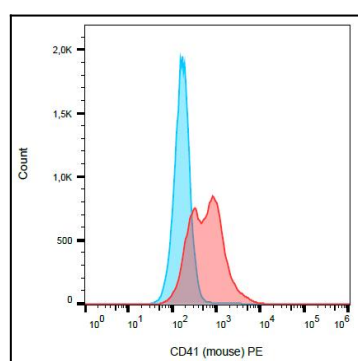


Figure 1: Surface staining of CD41 on murine thrombocytes with anti-CD41 (MWReg30) PE.