

## 30-1924: FITC Conjugated Anti-PAC-1 Monoclonal Antibody (Clone:PAC-1)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	PAC-1
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	FITC
<b>Gene :</b>	DUSP2
<b>Gene ID :</b>	1844
<b>Uniprot ID :</b>	Q05923
<b>Alternative Name :</b>	DUSP2,PAC1
<b>Isotype :</b>	Mouse IgM
<b>Immunogen Information :</b>	Human platelets

### Description

CD41 (platelet glycoprotein IIb, integrin alpha IIb) is composed of two subunits (120 kDa transmembrane alpha chain and 23 kDa extracellular beta chain) and interacts with CD61 (platelet glycoprotein IIIa, integrin beta 3) in the presence of calcium to form a functional adhesive protein receptor. CD41/CD61 complex is one of the earliest markers of the megakaryocytic lineage. Upon blood vessel damage, this receptor binds to a variety of proteins including von Willebrand factor, fibrinogen, fibronectin and vitronectin, and it is involved in platelet aggregation.

### Product Info

<b>Amount :</b>	100 tests
<b>Storage condition :</b>	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

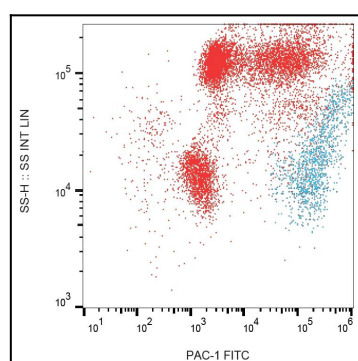


Figure 1: Surface staining of PAC-1 on PHA-activated (1 hour) human peripheral blood with anti-PAC-1 (PAC-1) FITC.