

Product Datasheet

Anti-Hu CD41/CD61 (PAC-1 epitope) PE GRP13266

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.
Reactivity	Human
Tested Applications	FC
Immunogen	Human platelets
Form/Appearance	PE
Preservatives	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Storage	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.
Note	For research use only.
Isotype	Mouse IgM kappa
Clone ID	PAC-1