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30-1287: Anti-CD41b Monoclonal Antibody (Clone:HIP2)

Clonality : Monoclonal
Clone Name : HIP2
Application : FACS, IHC-Fr
Reactivity : Human, Non-Human Primates
Format : Purified
Isotype : Mouse IgG3

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

Application Note

Flow Cytometry This HIP2 antibody has been tested by flow cytometric analysis of human platelets. This can be used at less than or equal to 1 ÃÂµg per 100 ÃÂµl blood. **Immunohistochemistry (frozen sections)**

For Research Use Only. Not for use in diagnostic/therapeutics procedures.