

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 α , alpha and 23 kDa β , 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 μg per 100 μl blood. **Immunohistochemistry (frozen sections)**