

30-1286: Anti-CD41a Monoclonal Antibody (Clone:HIP8)

Clonality : Monoclonal
Clone Name : HIP8
Application : FACS, IHC-Fr
Reactivity : Human, Non-Human Primates
Format : Purified
Isotype : Mouse IgG1

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 HIP8 antibody has been tested by flow cytometric analysis of human platelets. This can be used at less than or equal to 0.5 μg per 100 μl blood (per 10^6 cells). **Immunohistochemistry (frozen sections)**