

## Anti-CD41 [PAC1] Standard Size Ab00222-21.0

This antibody does not have a J-chain and therefore presents as a hexamer, rather than a pentamer.

**Isotype and Format:** Mouse IgM, Kappa

**Clone Number:** PAC1

**Alternative Name(s) of Target:** ITGA2B; Integrin alpha-IIb

**UniProt Accession Number of Target Protein:** P08514

**Published Application(s):** IP, WB, Block, FC

**Published Species Reactivity:** Human

**Immunogen:** Human platelets at an epitope on the glycoprotein IIb/IIIa (gpIIb/IIIa;  $\alpha$ IIb $\beta$ 3) complex of activated platelets at or near the platelet fibrinogen receptor.

**Specificity:** Recognises human CD41.

**Application Notes:**

**Antibody First Published in:** Taub et al. A monoclonal antibody against the platelet fibrinogen receptor contains a sequence that mimics a receptor recognition domain in fibrinogen. J Biol Chem. 1989 Jan 5;264(1):259-65. [PMID:2909518](#)

**Note on publication:**

## Product Form

**Size:** 100 µg Purified antibody.

**Purification:** Affinity Purified using a recombinant lectin column

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.