

**Manufacturer/Supplier:**

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**Product name:** Anti-Human CD41 Monoclonal Antibody(PerCP  
Conjugated)

**Catalog:** DL20990F

**Synonyms:** Integrin alpha-Iib, ITGA2B, GPalpha  
Iib, GPIIb, Platelet membrane glycoprotein  
Iib, CD41, GP2B, ITGAB

**Background:** CD41 is a 125/25 kD  $\alpha$  subunit of the gpIIb/IIIa (CD41/CD61) complex. CD41 is a heterodimer composed of a heavy chain (gpIIb $\alpha$ ) and light chain (gpIIb $\beta$ ) linked by a single disulfide bond. It is a member of the integrin family primarily expressed on platelets and megakaryocytes. CD41 has been reported to be involved with platelet aggregation and platelet attachment to the ECM. CD41/CD61 complex acts as the receptor for fibrinogen,

fibronectin, Von Willebrand factor and thrombin.

**Form:** Liquid

**Isotype:** Mouse IgG1,  $\kappa$

**Size:** 20 Tests/50 Tests/100 Tests/200 Tests

**Host:** Mouse

**Reactivity:** Human

**Application:** FCM

**Concentration:**

**Conjugation:** PerCP

**SwissProt:** P08514

**Buffer:** PBS with 0.05% Proclin300, 1% BSA

### Recommended Use:

Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. The amount of the reagent is suggested to be used 5  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

### Storage:

Keep as concentrated solution.



Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.