

# APC Rabbit anti-Human CD41 mAb

Catalog No.: A28635

## Basic Information

### Observed MW

### Calculated MW

113kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC81106

### Conjugate

APC. Ex:650nm. Em:660nm.

## Background

CD41 is the 125 kDa alpha subunit ( $\alpha$ IIb) of the  $g_{pIIb}/IIIa$  (CD41/CD61) complex. It exists as a heterodimer composed of a heavy chain ( $g_{pIIb}\alpha$ ) and a light chain ( $g_{pIIb}\beta$ ) linked by a single disulfide bond. As a member of the integrin family, CD41 is predominantly expressed on platelets and megakaryocytes. It is reportedly involved in platelet aggregation and platelet adhesion to the extracellular matrix (ECM). The CD41/CD61 complex functions as a receptor for fibrinogen, fibronectin, von Willebrand factor, and thrombin.

## Recommended Dilutions

FC 5  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l volume

## Immunogen Information

### Gene ID

3674

### Swiss Prot

P08514

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

GT; GT1; GTA; CD41; GP2B; HPA3; CD41B; GPIIb; BDPLT2; BDPLT16; PPP1R93

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

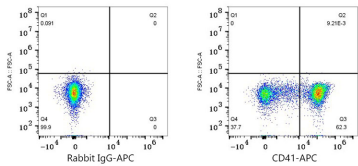
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

# Validation Data



Flow cytometry: 1X10<sup>6</sup> Human peripheral blood platelets were surface-stained with APC Rabbit IgG isotype control (A24173,5 µl/Test,left) or APC Rabbit anti-Human CD41 mAb (A28635,5 µl/Test,right).