

PerCP Mouse anti-Human CD41 mAb

Catalog No.: A22824

Basic Information

Observed MW

Refer to figures

Calculated MW

113kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

AMC0542

Conjugate

PerCP. Ex:482nm. Em:678nm.

Recommended Dilutions

FC 10 μ L/Test

Background

This gene encodes a member of the integrin alpha chain family of proteins. The encoded preproprotein is proteolytically processed to generate light and heavy chains that associate through disulfide linkages to form a subunit of the alpha-IIb/beta-3 integrin cell adhesion receptor. This receptor plays a crucial role in the blood coagulation system, by mediating platelet aggregation. Mutations in this gene are associated with platelet-type bleeding disorders, which are characterized by a failure of platelet aggregation, including Glanzmann thrombasthenia.

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

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Product Information

Source

Mouse

Isotype

IgG1

Purification

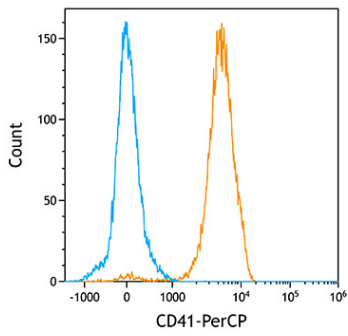
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.1% Proclin300, 0.2% BSA, pH7.2.

Validation Data



Flow cytometry: 1×10^6 Human peripheral blood platelets were surface-stained with PerCP Mouse anti-Human CD41 mAb (A22824, orange line) or isotype control mAb (blue line).