PE Rat anti-Mouse CD41 mAb

Catalog NO.: A25664

Basic Information

Observed MW
Refer to figures

Calculated MW
113kDa

Category
Monoclonal Antibodies

Applications
FC

Cross-Reactivity
Mouse

Conjugation
PE. Ex:565nm. Em:574nm.

Clone number
ATC0018

Background

Enables extracellular matrix binding activity. Acts upstream of or within cell-matrix adhesion. Located in external side of plasma membrane and focal adhesion. Is expressed in several structures, including early conceptus; genitourinary system; gut; hematopoietic system; and liver. Used to study platelet-type bleeding disorder 16. Human ortholog(s) of this gene implicated in Glanzmann's thrombasthenia; platelet-type bleeding disorder 16; thrombocytopenia; and von Willebrand's disease 1. Orthologous to human ITGA2B (integrin subunit alpha 2b).

Recommended Dilutions

FC
The suggested use of this reagent is ⩽0.25 µg per 10^6 cells in 100 µl volume.

Immunogen Information

Gene ID
16399

Swiss Prot
Q9QUM0

Immunogen
This information is considered to be commercially sensitive.

Synonyms
CD41; CD41B; GpIIb; alphaIIb

Contact

Product Information

☒ | order@abclonal.com
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☒ | www.abclonal.com

Source
Rat

Isotype
Rat / IgG1, kappa

Purification
Affinity purification

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

Buffer:Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.