

PE Rabbit anti-Human/Monkey CD18 mAb

Catalog NO.: A27214

Basic Information

Observed MW

Calculated MW

85kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human, Cynomolgus

Conjugation

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

Clone number

ARC72097

Background

This gene encodes an integrin beta chain, which combines with multiple different alpha chains to form different integrin heterodimers. Integrins are integral cell-surface proteins that participate in cell adhesion as well as cell-surface mediated signalling. The encoded protein plays an important role in immune response and defects in this gene cause leukocyte adhesion deficiency. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

Hu 3689 /Cyno 101925124

Swiss Prot

P05107

Immunogen

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

Synonyms

LAD; CD18; MF17; MFI7; LCAMB; LFA-1; MAC-1

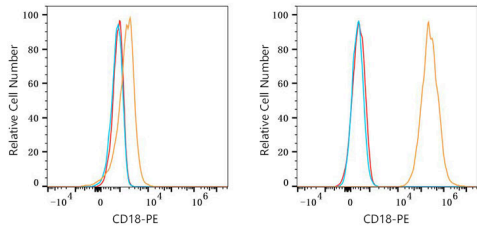
Contact

Product Information

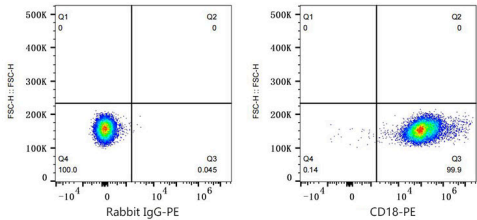
☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

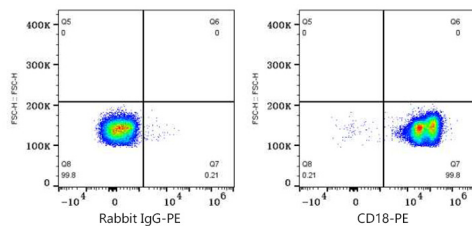
Validation Data



Flow cytometry: 1X10⁶ HeLa cells (negative control,left) and THP-1 cells (right) were surface-stained with PE Rabbit anti-Human CD18 mAb (A27214,5 µl/Test,orange line) or PE Rabbit IgG isotype control (A24172,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ Human PBMC were surface-stained with PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Human CD18 mAb (A27214,5 µl/Test,right).



Flow cytometry: 1×10^6 Cynomolgus PBMC were surface-stained with PE Rabbit IgG isotype control (A24172, 5 μ l/Test, left) or PE Rabbit anti-Human/Monkey CD18 mAb (A27214, 5 μ l/Test, right). Cells in the lymphocyte gate were used for analysis.