

ABflo® 488 Rabbit anti-Human CD31/PECAM1 mAb

Catalog NO.: A22508 **1 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

83kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

ARC54799

Background

The protein encoded by this gene is found on the surface of platelets, monocytes, neutrophils, and some types of T-cells, and makes up a large portion of endothelial cell intercellular junctions. The encoded protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

5175

Swiss Prot

P16284

Immunogen

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

Synonyms

CD31; PECA1; GPIIA'; PECAM-1; endoCAM; CD31/EndoCAM

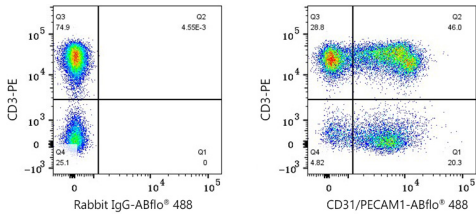
Contact

Product Information

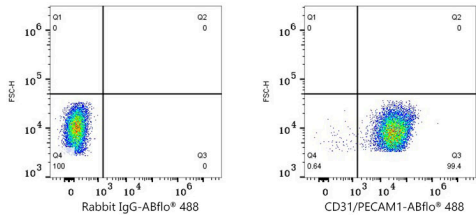
☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10^6 Human PBMC were surface-stained with PE Rabbit anti-Human CD3 mAb (A27110,5 µl/Test) and ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human CD31/PECAM1 mAb (A22508,5 µl/Test,right). Cells in the Lymphocytes gate were used for analysis.



Flow cytometry: 1X10^6 Human peripheral blood platelets were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human CD31/PECAM1 mAb (A22508,5 µl/Test,right).

