

ABflo® 700 Rabbit anti-Human CD31/PECAM1 mAb

Catalog NO.: A26238 **1 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

83kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

ABflo® 700. Ex:690nm. Em:713nm.

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

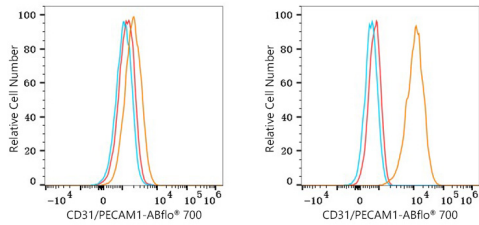
Contact

Product Information

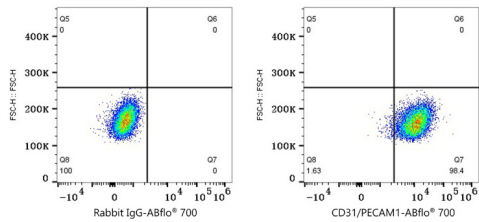
☒		order@abclonal.com
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

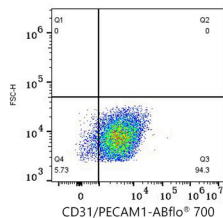
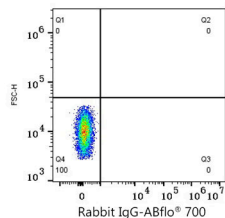
Validation Data



Flow cytometry: 1X10^6 SK-BR-3 cells (negative control,left) and HEL cells (right) were surface-stained with ABflo® 700 Rabbit anti-Human CD31/PECAM1 mAb (A26238,5 µl/Test,orange line) or ABflo® 700 Rabbit IgG isotype control (A25976,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 HEL cells were surface-stained with ABflo® 700 Rabbit IgG isotype control (A25976,5 µl/Test,left) or ABflo® 700 Rabbit anti-Human CD31/PECAM1 mAb (A26238,5 µl/Test,right).



Flow cytometry: 1×10^6 Human peripheral blood platelets were surface-stained with ABflo® 700 Rabbit IgG isotype control (A25976, 5 μ l/Test, left) or ABflo® 700 Rabbit anti-Human CD31/PECAM1 mAb (A26238, 5 μ l/Test, right).