

PECAM1

Mouse Anti-Human PECAM-1 / CD31 (Clone B-N14) mAb, Azide Free

Catalog No.	CDM096A CDM096B	Quantity:	200 µg 500 µg
Alternate Names:	Platelet/endothelial cell adhesion molecule 1		
Description:	Platelet/endothelial cell adhesion molecule 1 (PECAM-1) 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 protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation.		
UniProt ID:	P16284		
Gene ID:	5175		
Concentration:	1.0 mg/ml		
Specificity:	Recognises Platelet Endothelial Cell Adhesion Molecule-1 (PECAM-1), a 130-140 kDa protein		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c spleen cells		
Immunogen:	Recombinant human PECAM-1		
Isotype:	Mouse IgG1κ		
Clone:	B-N14		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Purification:	Ion exchange chromatography		
Applications:	Suitable for ELISA		
Storage & Stability:	Stable at 2-8°C for 1 year. For longer storage, freeze in aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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