

PECAM1

Mouse Anti-Human PECAM-1 / CD31 (Clone BV8) mAb

Catalog No.	MON1199	Quantity:	1 mL
Alternate Names:	Platelet endothelial cell adhesion molecule, PECAM-1, EndoCAM, GPIIA', PECA1, CD31		
Description:	This monoclonal antibody binds to human PECAM-1 / CD31 a specific of endothelial cell junctions. PECAM-1 is also expressed in platelets and leukocytes. 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 encoded protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation. CD-31 is also expressed in certain tumors, including epithelioid hemangioendothelioma, epithelioid sarcoma-like hemangioendothelioma, other vascular tumors, histiocytic malignancies, and plasmacytomas. It is rarely found in some sarcomas and carcinomas.		
Concentration:	0.1 mg/ml		
UniProt ID:	P16284		
Specificity:	Human PECAM-1/CD31		
Host:	Mouse		
Isotype:	IgG1		
Clone:	BV8		
Formulation:	PBS solution containing 0.1%BSA and 0.02% sodium azide		
Applications:	IP, FC		
Storage & Stability:	Store at 2-8°C for up to 1 year.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

