

## Pecam1

### Rat Anti-Mouse PECAM-1 / CD31 (Clone MEC7.46) mAb

<b>Catalog No.</b>	MON1149	<b>Quantity:</b>	1.0 ml
<b>Alternate Names:</b>	Platelet endothelial cell adhesion molecule		
<b>Description:</b>	MON 1149 recognizes the mouse form of the platelet-endothelial cell adhesion molecule (PECAM)-1 (CD31). PECAM-1 is a member of the immunoglobulin superfamily. This heavily glycosylated protein is found in the entire vascular endothelium of adult mice and functions in mediating cellular adhesion by heterophilic and homophilic mechanisms. PECAM-1 is detected within the lymphopoietic islands in the spleen of newborn (day 12) and in the bone marrow of adult mice. Capillary endothelial cells of adult mice also express PECAM-1.		
<b>Concentration:</b>	0.1 mg/ml		
<b>UniProt ID:</b>	Q08481		
<b>Specificity:</b>	PECAM-1/CD31		
<b>Isotype:</b>	Rat IgG <sub>1</sub>		
<b>Formulation:</b>	Sterile-filtered PBS, containing 0.02% sodium azide and 0.1% BSA. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Applications:</b>	FC, IHC		
<b>Storage &amp; Stability:</b>	Store undiluted antibody at 2-8°C until expiration date		

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

