

Mouse Anti-CD31 (ready to ues)

Cat. Number:	BH0190
Target Protein:	Human CD31
Quantity Size:	3ml / 6ml
Clonality:	Monoclonal
Clone No.:	6G2
Isotype:	Mouse IgG1, Kappa
Purity:	≥95%, Purified by Protein G
Form:	Liquid
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Application:	IHC (ready to ues)

Background: Platelet endothelial cell adhesion molecule (PECAM-1) also known as cluster of differentiation 31 (CD31) is a protein that in humans is encoded by the PECAM1 gene found on chromosome 17. PECAM-1 plays a key role in removing aged neutrophils from the body. 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 transmigration, angiogenesis, and integrin activation.