Mouse CD31

Cat No.:	03-01-0322
Product Name:	Mouse CD31
Description:	CD31, also known as PECAM-1, is a member of adhension molecular that is expressed at high levels on early and mature endothelial cells, platelets, and most leukocyte subpopulations. The expression on endothelial cells is concentrated at junctions between adjacent cells. CD31 is also expressed on a major population of macrophage/dendritic cell precursors in the bone marrow. PECAM-1 is known to have various roles in vascular biology including angiogenesis, platelet function, and thrombosis. It is a mechanosensor of endothelial cell response to fluid shear stress and it is involved in the regulation of leukocyte migration through venular walls.
Type:	Protein
Property:	Recombinant Protein
Source:	HEK293
Genbank No.:	Q08481 (aa.18-727)
Applications:	ELISA, WB, Immunogen
Formulation:	Each vial contains 50ug purified protein(1mg/ml) in PBS(pH7.4).
Purity:	>95%

Storage:	Store at -80°C, Avoid freeze / thaw cycle.
Limitation:	For research use only, not for use in diagnostic procedures.