

Product name:	CD31 / PECAM1 Mouse Monoclonal Antibody
Cat number:	MAB-10034
Conjugate:	Unconjugated
Size:	100 ug
Clone:	MEM-05
Concentration:	1mg/ml
Host:	Ms
Isotype:	IgG1
Immunogen:	Leukocytes of a patient suffering from LGL-type leukaemia
Reactivity:	Human
Applications:	Flow cytometry: Recommended dilution: 1-4 µg/ml Western blotting: Non-reducing conditions.
Purification:	Purified by protein-A affinity chromatography.
Form:	Liquid
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage:	Store at 2-8°C. Do not freeze.
Background:	The antibody MEM-05 reacts with an extracellular epitope of CD31 (PECAM-1), a 130-140 kDa type I transmembrane glycoprotein expressed on monocytes, platelets, granulocytes, endothelial cells and stem cells of the myeloid lineage.