

Technical Data Sheet

Product	Anti-Hu CD31 Purified	
Cat. Number/Size	11-273-C025	0.025 mg
	11-273-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD31
Clone	MEM-05
Format	Purified
Reactivity	Human
Application	FC (QC tested), WB, IHC(P), ICC
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml. Western blotting: Non-reducing conditions.
Isotype	Mouse IgG1
Specificity	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.
Other names	PECAM-1, EndoCAM, GPIIA, PECA1
Immunogen	Leukocytes of a patient suffering from LGL-type leukaemia
Entrez Gene ID	5175
Gene name	PECAM1
NCBI Full Gene Name	platelet and endothelial cell adhesion molecule 1
UniProt ID	P16284

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

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