

Technical Data Sheet

Product	Anti-Hu CD34 Purified	
Cat. Number/Size	11-664-C025	0.025 mg
	11-664-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD34
Clone	581
Format	Purified
Reactivity	Non-human primates, Human
Negative species	Sheep
Application	FC (QC tested), IHC(F)
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml.
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody 581 reacts with an extracellular epitope of CD34, a 110-115 kDa monomeric transmembrane phosphoglycoprotein expressed on hematopoietic progenitors cells and on the most pluripotential stem cells; it is gradually lost on progenitor cells. The antibody recognizes the class III CD34 epitope resistant to neuraminidase, chymopapain and glycoprotease.
Workshop	HLDA V: WS Code MA27
Entrez Gene ID	947
Gene name	CD34
NCBI Full Gene Name	CD34 molecule
UniProt ID	P28906

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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