



	Technical Data Sheet	
Product	Anti-Hu CD133 Purified	
Cat. Number/Size	11-820-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD133	
Clone	293C3	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested), WB, ICC	
Application details	Immunocytochemistry: Formaldehyde fixation can be used. Flow cytometry: Recommended dilution: 1-4 µg/ml	
Isotype	Mouse IgG2b	
Specificity	The mouse monoclonal antibody 293C3 recognizes the extracellular epitope 2 on human CD133 (CD133/2), a 120 kDa glycoprotein of prominin family, expressed e.g. on progenitor cells. This antibody is important for identification of human renal progenitors.	
Other names	Prominin 1, PROM1, AC133, PROML1, STGD4	
Workshop	HLDA VII Workshop	
Immunogen	human CD133 transfectants	
Entrez Gene ID	8842	
Gene name	PROM1	
NCBI Full Gene Name	prominin 1	
UniProt ID	O43490	
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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