



	Technical Data Sheet	
Product	Anti-Hu CD133 Purified	
Cat. Number/Size	11-819-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD133	
Clone	W6B3C1	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested), WB, IHC	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml. Western blotting: Recommended dilution: 1-2 µg/ml; non-reducing conditions preferred.	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody W6B3C1 recognizes the extracellular glycosylated epitope 1 on human CD133 (CD133/1), a 120 kDa glycoprotein of prominin family, expressed e.g. on progenitor cells. This antibody is important for identification of stem cells and tumor cells.	
Other names	Prominin 1, PROM1, AC133, PROML1, STGD4	
Workshop	HLDA VII Workshop	
Immunogen	WERI-RB-1 retinoblastoma cell line	
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	

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.