



	Technical Data Sheet	
Product	Anti-Hu CD100 Purified	
Cat. Number/Size	11-772-C025	0.025 mg
	11-772-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD100	
Clone	133-1C6	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested), IP, ELISA	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml.	
Isotype	Mouse IgM	
Specificity	The mouse monoclonal antibody 133-1C6 recognizes an extracellular epitope of CD100, an approximately 150 kDa (when reduced) semaphorin family member expressed mainly on lymphocytes, NK cells, monocytes/macrophages and granulocytes, but also on some non-hematopoietic cells.	
Other names	COLL4, SEMA4D, semaphorin 4D	
Workshop	HLDA VI: WS Code N-L026	
Immunogen	PHA stimulated human PBL	
Entrez Gene ID	10507	
Gene name	SEMA4D	
NCBI Full Gene Name	semaphorin 4D	
UniProt ID	Q92854	
Concentration	1 mg/ml	
Preparation	Purified by sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).	
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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