

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) followed by size-exclusion chromatography.
Formulation	Tris buffered saline (TBS), pH 8.0, 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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