



	Technical Data Sheet	
Product	Anti-Hu CD141 APC	
Cat. Number/Size	1A-795-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD141	
Clone	M80	
Format	APC	
Reactivity	Human	
Application	FC (QC tested)	
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.	
Excitation laser	red (633 nm)	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody M80 recognizes an extracellular epitope of CD141, a 75 kDa transmembrane glycoprotein expressed mainly on macrophages, monocytes, platelets and endothelial cells.	
Other names	Thrombomodulin, fetomodulin, THBD, THRM, THPH12, TM	
Immunogen	MV4-11 cell line	
Entrez Gene ID	7056	
Gene name	THBD	
NCBI Full Gene Name	thrombomodulin	
UniProt ID	P07204	
Preparation	Purified antibody is conjugated with activated allophycocyanin (APC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.	
Formulation	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.	
Images and References	www.exbio.cz	

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