



	Technical Data Sheet	
Product	Anti-Hu CD89 APC	
Cat. Number/Size	1A-139-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD89	
Clone	A59	
Format	APC	
Reactivity	Human, Non-human primates	
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 kappa	
Specificity	The mouse monoclonal antibody A59 recognizes an extracellular epitope of CD89, a 55-100 kDa glycoprotein serving as a receptor for IgA and expressed mainly on granulocytes, monocytes and macrophages.	
Other names	FcalphaRI, FcAR, CTB-61M7.2	
Workshop	HLDA: WS Code V MR30	
Immunogen	Ag8.653 myeloma cells	
Entrez Gene ID	2204	
Gene name	FCAR	
NCBI Full Gene Name	Fc fragment of IgA receptor	
UniProt ID	P24071	
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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