



	Technical Data Sheet	
Product	Anti-Hu SIGLEC8 PE	
Cat. Number/Size	1P-846-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	SIGLEC8	
Clone	7C9	
Format	PE	
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	blue (488 nm)	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody 7C9 recognizes an extracellular epitope of SIGLEC8, an eosinophil marker, expressed e.g. in lymph nodes and spleen.	
Other names	SAF2	
Immunogen	Extracellular domain of human SIGLEC8 fused with Fc fragment of human IgG1	
Entrez Gene ID	27181	
Gene name	SIGLEC8	
NCBI Full Gene Name	sialic acid binding Ig like lectin 8	
UniProt ID	Q9NYZ4	
Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. 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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