



	Technical Data Sheet	
Product	Anti-Hu CD85k PE	
Cat. Number/Size	1P-906-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD85k	
Clone	ZM4.1	
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 kappa	
Specificity	The mouse monoclonal antibody ZM4.1 recognizes an extracellular epitope of human CD85k, a transmembrane glycoprotein expressed by monocytes, macrophages, and dendritic cells.	
Other names	HM18, ILT3, LIR5, LILRB4	
Immunogen	human CD85k	
Entrez Gene ID	11006	
Gene name	LILRB4	
NCBI Full Gene Name	leukocyte immunoglobulin like receptor B4	
UniProt ID	Q8NHJ6	
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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