



	Technical Data Sheet	
Product	Anti-Hu CD85d PE	
Cat. Number/Size	1P-907-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD85d	
Clone	42D1	
Format	PE	
Reactivity	Human	
Application	FC (QC tested)	
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.	
Excitation laser	blue (488 nm)	
Isotype	Rat IgG2a kappa	
Specificity	The rat monoclonal antibody 42D1 recognizes an extracellular epitope of human CD85d, a transmembrane glycoprotein expressed on NK cells, monocytes, macrophages, and weakly on granulocytes.	
Other names	ILT4, LIR-2, LIR2, MIR-10, MIR10, LILRB2	
Entrez Gene ID	10288	
Gene name	LILRB2	
NCBI Full Gene Name	leukocyte immunoglobulin like receptor B2	
UniProt ID	Q8N423	
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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