



	Technical Data Sheet	
Product	Anti-Hu CD85j PE	
Cat. Number/Size	1P-740-T025	25 tests
	1P-740-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD85j	
Clone	GHI/75	
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 IgG2b kappa	
Specificity	The mouse monoclonal antibody GHI/75 recognizes an extracellular epitope of CD85j / ILT2, an 110-120 kDa membrane glycoprotein expressed strongly on plasma cells, moderately on circulating B cells, and weakly on monocytes. It is also expressed on T cell and NK cell subsets (variable, individual).	
Other names	ILT2, LIR1, MIR7, PIRB, ILT-2	
Immunogen	Hairy cell leukaemia cells	
Entrez Gene ID	10859	
Gene name	LILRB1	
NCBI Full Gene Name	leukocyte immunoglobulin like receptor B1	
UniProt ID	Q8NHL6	
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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