



	Technical Data Sheet	
Product	Anti-Ms CD5 PE	
Cat. Number/Size	1P-748-C025	0.025 mg
	1P-748-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD5	
Clone	53-7.3	
Format	PE	
Reactivity	Mouse	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.	
Excitation laser	blue (488 nm)	
Isotype	Rat IgG2a kappa	
Specificity	The rat monoclonal antibody 53-7.3 recognizes an extracellular epitope of CD5, a 67kDa single-chain transmembrane glycoprotein expressed on mature T lymphocytes, most of thymocytes and B-1 lymphocytes.	
Other names	T1, LEU1	
Immunogen	murine thymus or spleen cells	
Entrez Gene ID	12507	
Gene name	CD5	
NCBI Full Gene Name	CD5 molecule	
UniProt ID	P13379	
Concentration	0.5 mg/ml	
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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