



	Technical Data Sheet	
Product	Anti-Hu LAR APC	
Cat. Number/Size	1A-830-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	LAR	
Clone	W7C6	
Format	APC	
Reactivity	Non-human primates, Human	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml.	
Excitation laser	red (633 nm)	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody W7C6 recognizes an extracellular epitope of protein tyrosine phosphatase LAR, a marker of mesenchymal stem cells.	
Other names	Leucocyte common antigen related molecule, PTPRF, W7C6	
Immunogen	WERI-RB-1 retinoblastoma cells	
Entrez Gene ID	5792	
Gene name	PTPRF	
NCBI Full Gene Name	protein tyrosine phosphatase receptor type F	
UniProt ID	G1UI20	
Concentration	0.1 mg/ml	
Preparation	Purified antibody is conjugated with activated allophycocyanin (APC) under optimum conditions and 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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