

Technical Data Sheet

Product	<b>Anti-Hu LAR APC</b>	
Cat. Number/Size	<b>1A-830-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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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

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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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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