



	Technical Data Sheet	
Product	Anti-Hu LAR PE	
Cat. Number/Size	1P-830-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	LAR	
Clone	W7C6	
Format	PE	
Reactivity	Non-human primates, Human	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 2-5 µg/ml	
Excitation laser	blue (488 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 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	

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.