



	Technical Data Sheet	
Product	Anti-Hu CD118 PE	
Cat. Number/Size	1P-916-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD118	
Clone	12D3	
Format	PE	
Reactivity	Human	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 4-10 µg/ml.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody 12D3 recognizes an extracellular epitope of CD118, a transmembrane glycoprotein, which associates with CD130 to form the functional high affinity LIF receptor.	
Other names	LIFR alpha, SWS, SJS2, STWSm, gp190	
Immunogen	human recombinant soluble CD118-Fc	
Entrez Gene ID	3977	
Gene name	LIFR	
NCBI Full Gene Name	LIF receptor subunit alpha	
UniProt ID	P42702	
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	

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