

Technical Data Sheet

Product	<b>Anti-Hu CD118 PE</b>	
Cat. Number/Size	<b>1P-916-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

---

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](http://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](http://www.exbio.cz). EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.