



	Technical Data Sheet	
Product	Anti-Hu PODXL PE	
Cat. Number/Size	1P-899-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	PODXL	
Clone	PcMab-47	
Format	PE	
Reactivity	Human	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody PcMab-47 recognizes a glycosylation-dependent epitope (aa 207-210) on human PODXL, a highly glycosylated transmembrane glycoprotein expressed above all in many types of cancer tissues, and on embryonic stem cells.	
Other names	PCLP-1, Gp200, podocalyxin like	
Immunogen	recombinant PODXL ectodomain	
Entrez Gene ID	5420	
Gene name	PODXL	
NCBI Full Gene Name	podocalyxin like	
UniProt ID	O00592	
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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