

Technical Data Sheet

Product **Anti-Hu PODXL Alexa Fluor® 647**

Cat. Number/Size **A6-899-C100 0.1 mg**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	PODXL
Clone	PcMab-47
Format	Alexa Fluor® 647
Reactivity	Human
Application	WB, FC (QC tested), IHC
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.
Excitation laser	red (633 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 Alexa Fluor® 647 NHS ester 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.

Images and References www.exbio.cz

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