

30-2721: Anti-Hu PODXL Purified

Clonality :	Monoclonal
Clone Name :	PcMab-47
Application :	IHC,FACS,WB
Reactivity :	Human
Conjugate :	Unconjugated
Gene :	PODXL
Gene ID :	5420
Uniprot ID :	O00592
Format :	Purified
Alternative Name :	podocalyxin like PCLP-1, Gp200, podocalyxin like
Immunogen Information :	recombinant PODXL ectodomain

Description

PODXL is a highly glycosylated sialomucin, which is expressed in many types of tumors, as well as it is a well known marker of embryonic stem cells. Overexpression of PODXL is an independent predictor of cancer progression, metastasis, and poor outcome. PODXL promotes tumor growths and invasiveness, and is a potential target for antibody therapy.

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.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography.
Content :	Concentration: 1 mg/ml Storage Buffer: Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow cytometry: Recommended dilution: 1-4 µg/ml.

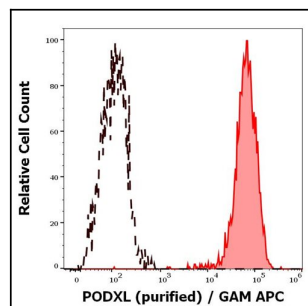


Figure 1: Separation of HeLa cells stained anti-human PODXL purified antibody from HeLa cells unstained by primary antibody in flow cytometry analysis.