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Product Datasheet

Podocalyxin (PODXL) (Hematopoietic Stem Cell Marker) Antibody, IgG1, Clone: [PODXL/2184], Mouse, Monoclonal NBT-5420-MSM4-P0

Article Name	Podocalyxin (PODXL) (Hematopoietic Stem Cell Marker) Antibody, IgG1, Clone: [PODXL/2184], Mouse, Monoclonal
Biozol Catalog Number	NBT-5420-MSM4-P0
Supplier Catalog Number	5420-MSM4-P0
Alternative Catalog Number	NBT-5420-MSM4-P0-20,NBT-5420-MSM4-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment of human Podocalyxin (around aa 310-447) (exact sequence is proprietary)
Product Description	Podocalyxin is a member of the CD34 transmembrane sialomucin family. It is over-expressed on the podocyte foot projections and plays essential roles in kidney development and homeostasis, blood filtration and urine formation. It is also expressed on ...
Clonality	Monoclonal
Clone Designation	[PODXL/2184]
Molecular Weight	165-170kDa
Isotype	IgG1

NCBI	5420
UniProt	O00592
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes), Optimal dilution for a