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## Product Datasheet

### **Podocalyxin (PODXL) (Hematopoietic Stem Cell Marker) Antibody, IgM, Clone: [2A4], Mouse, Monoclonal NBT-5420-MSM3-P0**

Article Name	Podocalyxin (PODXL) (Hematopoietic Stem Cell Marker) Antibody, IgM, Clone: [2A4], Mouse, Monoclonal
Biozol Catalog Number	NBT-5420-MSM3-P0
Supplier Catalog Number	5420-MSM3-P0
Alternative Catalog Number	NBT-5420-MSM3-P0-20,NBT-5420-MSM3-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Rabbit, Rat
Immunogen	A recombinant protein fragment containing the intracellular, transmembrane, and part of the extracellular domain of human podocalyxin
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	[2A4]
Molecular Weight	165-170kDa

Isotype	IgM
NCBI	<a href="#">5420</a>
UniProt	<a href="#">O00592</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate. 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	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), 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