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## Product Datasheet

### **Podocalyxin (PODXL) (Hematopoietic Stem Cell Marker) (PODXL/2185), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [PODXL/2185], Mouse, Monoclonal BOT-BNCB2185-500**

Article Name	Podocalyxin (PODXL) (Hematopoietic Stem Cell Marker) (PODXL/2185), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [PODXL/2185], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB2185-500
Supplier Catalog Number	BNCB2185-500
Alternative Catalog Number	BOT-BNCB2185-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment of human Podocalyxin (around aa 310-447) (exact sequence is proprietary)
Conjugation	Biotin
Product Description	Podocalyxin is a member of the CD34 transmembrane sialomucin family. It is highly expressed on the podocyte foot projections and plays essential roles in kidney development and homeostasis, blood filtration and urine formation. It is also expressed o...
Clonality	Monoclonal
Concentration	0.1 mg/mL

Clone Designation	[PODXL/2185]
Molecular Weight	165-170 kDa
Isotype	IgG1
UniProt	<a href="#">O00592</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user