

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

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## **Product Datasheet**

## Podocalyxin (PODXL) (Hematopoietic Stem Cell Marker) Antibody, IgG1, Clone: [3D3], Mouse, Monoclonal NBT-5420-MSM1-P0

Article Name	Podocalyxin (PODXL) (Hematopoietic Stem Cell Marker) Antibody, IgG1, Clone: [3D3], Mouse, Monoclonal
Biozol Catalog Number	NBT-5420-MSM1-P0
Supplier Catalog Number	5420-MSM1-P0
Alternative Catalog Number	NBT-5420-MSM1-P0-20,NBT-5420-MSM1-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	[3D3]
Molecular Weight	165-170kDa

Isotype	lgG1
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 & Double are a side. Also available WITHOUT BSA & Double at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunoprecipitation (1-2ug/500ug protein), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating