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## Product Datasheet

### **Podocalyxin (PODXL) (Hematopoietic Stem Cell Marker) Antibody, IgM, Clone: [4F10], Mouse, Monoclonal NBT-5420-MSM2-P0**

|                          |   |
|--------------------------|---|
| Artikelname              | Podocalyxin (PODXL) (Hematopoietic Stem Cell Marker) Antibody, IgM, Clone: [4F10], Mouse, Monoclonal  |
| Artikelnummer            | NBT-5420-MSM2-P0  |
| Hersteller Artikelnummer | 5420-MSM2-P0  |
| Alternativnummer         | NBT-5420-MSM2-P0-20,NBT-5420-MSM2-P0-100  |
| Hersteller               | NeoBiotechnologies  |
| Wirt                     | Mouse   |
| Kategorie                | Antikörper  |
| Applikation              | FC, IF, IHC   |
| Spezies Reaktivität      | Human, Rabbit, Rat  |
| Immunogen                | A recombinant protein fragment containing the intracellular, transmembrane, and part of the extracellular domain of human podocalyxin   |
| Produktbeschreibung      | 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 ... |
| Klonalität               | Monoclonal  |
| Klon-Bezeichnung         | [4F10]  |
| Molekulargewicht         | 165-170kDa  |

|                        |  |
|------------------------|--|
| Isotyp                 | IgM  |
| NCBI                   | <a href="#">5420</a>   |
| UniProt                | <a href="#">O00592</a>   |
| Formulierung           | 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  |
| Anwendungsbeschreibung | Flow Cytometry (1-2ug/million cells), Immunofluorescence (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, pH 9.0, for 45 min at 9 |