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## Product Datasheet

### **Recombinant Podocalyxin (PODXL) (Hematopoietic Stem Cell Marker) Antibody, IgG1, Clone: [rPODXL/2184], Mouse, Monoclonal NBT-5420-MSM7-P1ABX**

|                            |   |
|----------------------------|---|
| Article Name               | Recombinant Podocalyxin (PODXL) (Hematopoietic Stem Cell Marker) Antibody, IgG1, Clone: [rPODXL/2184], Mouse, Monoclonal  |
| Biozol Catalog Number      | NBT-5420-MSM7-P1ABX   |
| Supplier Catalog Number    | 5420-MSM7-P1ABX   |
| Alternative Catalog Number | NBT-5420-MSM7-P1ABX-100   |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | ELISA   |
| 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          | [rPODXL/2184]   |
| Molecular Weight           | 165-170kDa  |
| Isotype                    | IgG1  |

|                   |  |
|-------------------|--|
| NCBI              | <a href="#">5420</a>   |
| UniProt           | <a href="#">O00592</a>   |
| 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     | Recombinant Monoclonal Antibody  |
| Application Notes | ELISA (For coating, order antibody without BSA),,Optimal dilution for a specific application should be determined.   |