

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## 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.                                                     |