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## Product Datasheet

### **Podocalyxin (PODXL) (Hematopoietic Stem Cell Marker) (PODXL/2185), 1mg/mL, IgG1, Clone: [PODXL/2185], Mouse, Monoclonal BOT-BNUM2185-50**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Podocalyxin (PODXL) (Hematopoietic Stem Cell Marker) (PODXL/2185), 1mg/mL, IgG1, Clone: [PODXL/2185], Mouse, Monoclonal                                                                                                                                       |
| Artikelnummer            | BOT-BNUM2185-50                                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | BNUM2185-50                                                                                                                                                                                                                                                   |
| Alternativnummer         | BOT-BNUM2185-50-50UL                                                                                                                                                                                                                                          |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant fragment of human Podocalyxin (around aa 310-447) (exact sequence is proprietary)                                                                                                                                                                 |
| Produktbeschreibung      | 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... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 1 mg/mL                                                                                                                                                                                                                                                       |
| Klon-Bezeichnung         | [PODXL/2185]                                                                                                                                                                                                                                                  |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 165-170 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Isotyp                 | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| UniProt                | <a href="#">O00592</a>                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Puffer                 | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Anwendungsbeschreibung | <p>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</p> |