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## Product Datasheet

### Monoclonal Antibody to Podocalyxin (PODXL) (Hematopoietic Stem Cell Marker)(Clone : 2A4), Clone: [2A4], Mouse ABI-36-1568

|                            |   |
|----------------------------|---|
| Article Name               | Monoclonal Antibody to Podocalyxin (PODXL) (Hematopoietic Stem Cell Marker)(Clone : 2A4), Clone: [2A4], Mouse   |
| Biozol Catalog Number      | ABI-36-1568   |
| Supplier Catalog Number    | 36-1568   |
| Alternative Catalog Number | ABI-36-1568-100UG   |
| Manufacturer               | Abeomics  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FACS, IF, IHC, WB   |
| Species Reactivity         | Human, 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          | [2A4]   |
| NCBI                       | <a href="#">5420</a>  |

|                    |   |
|--------------------|---|
| UniProt            | <a href="#">O00592</a>  |
| Purity             | Affinity Chromatography   |
| Form               | Purified  |
| Target             | Podocalyxin (PODXL) (Hematopoietic Stem Cell Marker)  |
| Application Dilute | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (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, |