

Product Datasheet

Podocalyxin Like Antibody (PODXL/2185) [DyLight 350] NBP2-79884UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-79884UV

Podocalyxin Like Antibody (PODXL/2185) [DyLight 350]

| Product Information | |
|------------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | PODXL/2185 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | DyLight 350 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 5420 |
| Gene Symbol | PODXL |
| Species | Human |
| Marker | Hematopoietic Stem Cell Marker |
| Specificity/Sensitivity | 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 vascular endothelia, hematopoietic progenitors and a subset of neurons. Overexpression of podocalyxin may be linked to more aggressive tumor behavior. Podocalyxin antibody can identify podocytes in the urine (podocyturia) that may indicate glomerular disease, pre-eclampsia, and other kidney pathology. |
| Immunogen | Recombinant fragment of human Podocalyxin Like (around aa 310-447) (exact sequence is proprietary) (Uniprot: O00592) |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Product Application Details | |
| Applications | Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array |
| Recommended Dilutions | Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP2-79884UV

| | |
|--------------------|---|
| NBP1-43319UV-0.5ml | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 350] |
| NB110-41503PEP | Podocalyxin Like Antibody Blocking Peptide |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 1658-PD-050 | Podocalyxin Like [Unconjugated] |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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