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## Product Datasheet

**Podoplanin (PDPN) (Lymphatic Endothelial & Mesothelial Marker)  
(PDPN/1433), CF405S conjugate, 0.1mg/mL, Clone: [PDPN/1433], Mouse,  
Monoclonal  
BOT-BNC041433-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Podoplanin (PDPN) (Lymphatic Endothelial & Mesothelial Marker) (PDPN/1433), CF405S conjugate, 0.1mg/mL, Clone: [PDPN/1433], Mouse, Monoclonal                                                                                                                 |
| Artikelnummer            | BOT-BNC041433-100                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC041433-100                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC041433-100-100UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant human Podoplanin (PDPN) protein fragment (aa24-126) (exact sequence is proprietary)                                                                                                                                                               |
| Konjugation              | CF405S                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | This antibody recognizes a muco-protein of 38-43 kDa, which is identified Podoplanin (PDPN). It localizes in stromal cells of peripheral lymphoid tissue and thymic epithelial cells. As a regulator of the lymphatic endothelium, podoplanin probably pla... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Konzentration          | 0.1 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Klon-Bezeichnung       | [PDPN/1433]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Molekulargewicht       | 38-43 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| UniProt                | <a href="#">Q86YL7</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Puffer                 | PBS, 0.1% BSA, 0.05% 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): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Immunofluorescence 0.5-1 ug/mL Western blotting 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |