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## Product Datasheet

### **Podoplanin (PDPN) (Lymphatic Endothelial & Mesothelial Marker) (PDPN/1433), CF740 conjugate, 0.1mg/mL, Clone: [PDPN/1433], CF 740, Mouse, Monoclonal BOT-BNC741433-500**

|                            |   |
|----------------------------|---|
| Article Name               | Podoplanin (PDPN) (Lymphatic Endothelial & Mesothelial Marker) (PDPN/1433), CF740 conjugate, 0.1mg/mL, Clone: [PDPN/1433], CF 740, Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC741433-500   |
| Supplier Catalog Number    | BNC741433-500   |
| Alternative Catalog Number | BOT-BNC741433-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human Podoplanin (PDPN) protein fragment (aa24-126) (exact sequence is proprietary)   |
| Conjugation                | CF 740  |
| Product Description        | 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... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |

|                   |   |
|-------------------|---|
| Clone Designation | [PDPN/1433]   |
| Molecular Weight  | 38-43 kDa   |
| UniProt           | <a href="#">Q86YL7</a>  |
| Buffer            | PBS, 0.1% rBSA, 0.05% azide   |
| Source            | Animal  |
| Application Notes | 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 |