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Product Datasheet

Podoplanin (PDPN) (Lymphatic Endothelial & Mesothelial Marker) (PDPN/1433), 1mg/mL, Clone: [PDPN/1433], Mouse, Monoclonal BOT-BNUM1433-50

Article Name	Podoplanin (PDPN) (Lymphatic Endothelial & Mesothelial Marker) (PDPN/1433), 1mg/mL, Clone: [PDPN/1433], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1433-50
Supplier Catalog Number	BNUM1433-50
Alternative Catalog Number	BOT-BNUM1433-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human Podoplanin (PDPN) protein fragment (aa24-126) (exact sequence is proprietary)
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	1 mg/mL
Clone Designation	[PDPN/1433]
Molecular Weight	38-43 kDa

UniProt	Q86YL7
Buffer	PBS, no BSA, no 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