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Product Datasheet

Podoplanin (PDPN) (Lymphatic Endothelial & Mesothelial Marker) (PDPN/1433), CF647 conjugate, 0.1mg/mL, Clone: [PDPN/1433], Mouse, Monoclonal BOT-BNC471433-500

Article Name	Podoplanin (PDPN) (Lymphatic Endothelial & Mesothelial Marker) (PDPN/1433), CF647 conjugate, 0.1mg/mL, Clone: [PDPN/1433], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471433-500
Supplier Catalog Number	BNC471433-500
Alternative Catalog Number	BOT-BNC471433-500-500UL
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	CF647
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	Q86YL7
Buffer	PBS, 0.1% BSA, 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