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Product Datasheet

von Willebrand Factor / Factor VIII Related-Ag (Endothelial Marker) (VWF/1465), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [VWF/1465], Mouse, Monoclonal BOT-BNC471465-500

Article Name	von Willebrand Factor / Factor VIII Related-Ag (Endothelial Marker) (VWF/1465), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [VWF/1465], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471465-500
Supplier Catalog Number	BNC471465-500
Alternative Catalog Number	BOT-BNC471465-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment of human vWF protein (aa1815-1939) (exact sequence is proprietary)
Conjugation	CF647
Product Description	von Willebrand Factor (vWF) is a multimeric glycoprotein that is found in endothelial cells, plasma and platelets. It acts as a carrier protein for Factor VIII and promotes platelet adhesion and aggregation. vWF undergoes a variety of posttranslation...
Clonality	Monoclonal
Concentration	0.1 mg/mL

Clone Designation	[VWF/1465]
Molecular Weight	250 kDa
Isotype	IgG1
UniProt	P04275
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 Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin) 1-2 ug/mL Western blotting 0.5-1 ug/mL Immunoprecipitation 0.5-1 ug/500ug protein lysate 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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user