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## Product Datasheet

### **Plakophilin-1 (PKP1) (10B2), CF568 conjugate, 0.1mg/mL, IgG1, Clone: [10B2], Mouse, Monoclonal BOT-BNC681441-500**

Article Name	Plakophilin-1 (PKP1) (10B2), CF568 conjugate, 0.1mg/mL, IgG1, Clone: [10B2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC681441-500
Supplier Catalog Number	BNC681441-500
Alternative Catalog Number	BOT-BNC681441-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse
Immunogen	N-terminus of human Plakophilin-1 protein (exact sequence is proprietary)
Conjugation	CF568
Product Description	This antibody recognizes a protein of 75 kDa, identified as Plakophilin-1. Its epitope maps between aa 1-27 human Plakophilin-1. Plakophilins 1, 2, 3 and 4 (PKP1-4) influence development and participate in linking cadherins to cytoskeletal intermedia...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[10B2]

Molecular Weight	75 kDa
Isotype	IgG1
UniProt	<a href="#">Q13835</a>
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: 1-2 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user