

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Plakophilin-1 (PKP1) (10B2), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [10B2], Mouse, Monoclonal BOT-BNCB1441-100**

Article Name	Plakophilin-1 (PKP1) (10B2), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [10B2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1441-100
Supplier Catalog Number	BNCB1441-100
Alternative Catalog Number	BOT-BNCB1441-100-100UL
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	Biotin
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