

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

Product Datasheet

Plakophilin-1 (PKP1) (10B2), 1mg/mL, IgG1, Clone: [10B2], Mouse, Monoclonal BOT-BNUM1441-50

Article Name	Plakophilin-1 (PKP1) (10B2), 1mg/mL, IgG1, Clone: [10B2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1441-50
Supplier Catalog Number	BNUM1441-50
Alternative Catalog Number	BOT-BNUM1441-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse
Immunogen	N-terminus of human Plakophilin-1 protein (exact sequence is proprietary)
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	1 mg/mL
Clone Designation	[10B2]
Molecular Weight	75 kDa

Isotype	IgG1
UniProt	Q13835
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 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