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Product Datasheet

Catenin, beta (p120) (5H10), 1mg/mL, Clone: [5H10], Mouse, Monoclonal BOT-BNUM1444-50

Article Name	Catenin, beta (p120) (5H10), 1mg/mL, Clone: [5H10], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1444-50
Supplier Catalog Number	BNUM1444-50
Alternative Catalog Number	BOT-BNUM1444-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Gallus, Human, Mouse
Immunogen	Fusion protein consisting of the maltose binding protein fused to a 100 amino acid segment of the C-terminus of chicken beta-Catenin
Product Description	Beta-catenin associates with the cytoplasmic portion of E-cadherin. The catenin/cadherin complexes play an important role mediating cellular adhesion, including adherens junctions. Beta-catenin is involved in the Wnt signaling pathway as well as othe...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[5H10]
Molecular Weight	92 kDa

UniProt	P35222
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 Immunohistology (formalin) 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 1 mM EDTA pH 7.5-8.5 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