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Product Datasheet

Catenin, beta (p120) (5H10), CF647 conjugate, 0.1mg/mL, Clone: [5H10], Mouse, Monoclonal BOT-BNC471444-500

Article Name	Catenin, beta (p120) (5H10), CF647 conjugate, 0.1mg/mL, Clone: [5H10], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471444-500
Supplier Catalog Number	BNC471444-500
Alternative Catalog Number	BOT-BNC471444-500-500UL
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
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[5H10]

Molecular Weight	92 kDa
UniProt	P35222
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 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