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Product Datasheet

Catenin, beta (p120) (CTNNB1/1507), 1mg/mL, Clone: [CTNNB1/1507], Mouse, Monoclonal BOT-BNUM1507-50

Article Name	Catenin, beta (p120) (CTNNB1/1507), 1mg/mL, Clone: [CTNNB1/1507], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1507-50
Supplier Catalog Number	BNUM1507-50
Alternative Catalog Number	BOT-BNUM1507-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant human full-length beta-Catenin (p120) protein fragment
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	[CTNNB1/1507]
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 10 mM Tris, 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min 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