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## Product Datasheet

### **Catenin, beta (CTNNB1) (rCTNNB1/2173), CF568 conjugate, 0.1mg/mL, Clone: [rCTNNB1/2173], Mouse, Monoclonal BOT-BNC682173-500**

Article Name	Catenin, beta (CTNNB1) (rCTNNB1/2173), CF568 conjugate, 0.1mg/mL, Clone: [rCTNNB1/2173], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC682173-500
Supplier Catalog Number	BNC682173-500
Alternative Catalog Number	BOT-BNC682173-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant full-length human i-catenin protein
Conjugation	CF568
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	[rCTNNB1/2173]

Molecular Weight	92 kDa
UniProt	<a href="#">P35222</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 Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA pH 9.0 for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user