

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

## Product Datasheet

### **Catenin, beta (p120) (15B8), Biotin conjugate, 0.1mg/mL, Clone: [15B8], Mouse, Monoclonal BOT-BNCB1443-100**

Article Name	Catenin, beta (p120) (15B8), Biotin conjugate, 0.1mg/mL, Clone: [15B8], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1443-100
Supplier Catalog Number	BNCB1443-100
Alternative Catalog Number	BOT-BNCB1443-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Bovine, Canine, Gallus, Human, Mouse, Rat
Immunogen	Recombinant chicken $\beta$ -catenin
Conjugation	Biotin
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	[15B8]

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 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