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## Product Datasheet

### **Catenin, beta (CTNNB1) (CTNNB1/2098), CF640R conjugate, 0.1mg/mL, Clone: [CTNNB1/2098], Mouse, Monoclonal BOT-BNC402098-100**

Article Name	Catenin, beta (CTNNB1) (CTNNB1/2098), CF640R conjugate, 0.1mg/mL, Clone: [CTNNB1/2098], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC402098-100
Supplier Catalog Number	BNC402098-100
Alternative Catalog Number	BOT-BNC402098-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human beta-Catenin (CTNNB1) protein
Conjugation	CF640R
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	[CTNNB1/2098]

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 Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user