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## Product Datasheet

### **Catenin, beta (CTNNB1) (CTNNB1/2030R), CF405S conjugate, 0.1mg/mL, Clone: [CTNNB1/2030R], Rabbit, Monoclonal BOT-BNC042030-100**

Article Name	Catenin, beta (CTNNB1) (CTNNB1/2030R), CF405S conjugate, 0.1mg/mL, Clone: [CTNNB1/2030R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC042030-100
Supplier Catalog Number	BNC042030-100
Alternative Catalog Number	BOT-BNC042030-100-100UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human i-catenin protein
Conjugation	CF405S
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	[CTNNB1/2030R]

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 Western blotting 1-2 ug/mL Optimal dilution for a specific application should be determined by user