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## Product Datasheet

### **Catenin, gamma (Cardiomyocyte Marker) (CTNG/1664), CF647 conjugate, 0.1mg/mL, Clone: [CTNG/1664], Mouse, Monoclonal BOT-BNC471664-500**

Article Name	Catenin, gamma (Cardiomyocyte Marker) (CTNG/1664), CF647 conjugate, 0.1mg/mL, Clone: [CTNG/1664], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471664-500
Supplier Catalog Number	BNC471664-500
Alternative Catalog Number	BOT-BNC471664-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC
Species Reactivity	Human
Immunogen	Recombinant human full-length gamma catenin protein
Conjugation	CF647
Product Description	Gamma catenin, also known as JUP or junction plakoglobin, is a member of the catenin family. The catenins (alpha, beta, gamma, and delta) are ubiquitously expressed, cytoplasmic proteins that associate with E-cadherin at cellular junctions. Catenin/c...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[CTNG/1664]

Molecular Weight	80-87 kDa
UniProt	<a href="#">P14923</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	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 Immunohistology (formalin) 0.1-0.2 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Immunofluorescence 1-2 ug/mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user