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## Product Datasheet

### **Catenin, gamma (Cardiomyocyte Marker) (11E4), Biotin conjugate, 0.1mg/mL, Clone: [11E4], Mouse, Monoclonal BOT-BNCB1419-100**

Article Name	Catenin, gamma (Cardiomyocyte Marker) (11E4), Biotin conjugate, 0.1mg/mL, Clone: [11E4], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1419-100
Supplier Catalog Number	BNCB1419-100
Alternative Catalog Number	BOT-BNCB1419-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, WB
Species Reactivity	Human, Mouse
Immunogen	fused to maltose binding protein Recombinant full length human plakoglobin
Conjugation	Biotin
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	[11E4]

Molecular Weight	80-87 kDa
UniProt	<a href="#">P14923</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 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