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## Product Datasheet

### **Catenin, alpha-1 (CTNNA1) (1G5), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [1G5], Mouse, Monoclonal BOT-BNCB1364-100**

Article Name	Catenin, alpha-1 (CTNNA1) (1G5), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [1G5], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1364-100
Supplier Catalog Number	BNCB1364-100
Alternative Catalog Number	BOT-BNCB1364-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Human alpha catenin fusion protein
Conjugation	Biotin
Product Description	Alpha-E-catenin (also known as Alpha-1 catenin) is part of the catenin family, a large family of Ca <sup>2+</sup> -dependent, homotypic cell-cell adhesion molecules that play important roles in development, epithelial cell polarity and tumor progression. Alpha-E...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[1G5]

Molecular Weight	102 kDa
Isotype	IgG1
UniProt	<a href="#">P35221</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