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Product Datasheet

Catenin, alpha-1 (CTNNA1) (1G5), 1mg/mL, IgG1, Clone: [1G5], Mouse, Monoclonal BOT-BNUM1364-50

Article Name	Catenin, alpha-1 (CTNNA1) (1G5), 1mg/mL, IgG1, Clone: [1G5], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1364-50
Supplier Catalog Number	BNUM1364-50
Alternative Catalog Number	BOT-BNUM1364-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Human alpha catenin fusion protein
Product Description	Alpha-E-catenin (also known as Alpha-1 catenin) is part of the catenin family, a large family of Ca ²⁺ -dependent, homotypic cell-cell adhesion molecules that play important roles in development, epithelial cell polarity and tumor progression. Alpha-E-...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[1G5]
Molecular Weight	102 kDa

Isotype	IgG1
UniProt	P35221
Buffer	PBS, no BSA, no 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