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Product Datasheet

E-Cadherin (CDH1) / CD324 (Intercellular Junction Marker) (rCDH1/1525), 1mg/mL, IgG1, Clone: [rCDH1/1525], Mouse, Monoclonal BOT-BNUM2067-50

Article Name	E-Cadherin (CDH1) / CD324 (Intercellular Junction Marker) (rCDH1/1525), 1mg/mL, IgG1, Clone: [rCDH1/1525], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2067-50
Supplier Catalog Number	BNUM2067-50
Alternative Catalog Number	BOT-BNUM2067-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human E-Cadherin protein
Product Description	This antibody recognizes a protein of 120-80 kDa, identified as E-cadherin. Cadherins comprise a family of calcium-dependent adhesion molecules that function to mediate cell-cell binding critical to the maintenance of tissue structure and morphogenes...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[rCDH1/1525]
Molecular Weight	120-80 kDa (Mature), 135 kDa (Precursor)

Isotype	IgG1
UniProt	P12830
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 Does not react with mouse or rat Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM Tris with 1 mM EDTA pH 9.0 for 10-20 minutes followed by cooling at RT for 20 minutes Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user