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Product Datasheet

Ksp-Cadherin (Kidney-Specific Cadherin) / CDH16 (rCDH16/1071), 1mg/mL, Clone: [rCDH16/1071], Mouse, Monoclonal BOT-BNUM1824-50

Article Name	Ksp-Cadherin (Kidney-Specific Cadherin) / CDH16 (rCDH16/1071), 1mg/mL, Clone: [rCDH16/1071], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1824-50
Supplier Catalog Number	BNUM1824-50
Alternative Catalog Number	BOT-BNUM1824-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Canine, Human, Mouse, Rabbit, Rat
Immunogen	Recombinant full-length human CDH16 protein
Product Description	This MAb recognizes a protein of 130 kDa, identified as Ksp-cadherin. Cadherins form a superfamily of related glycoproteins that mediate calcium-dependent cell adhesion and transmit signals from the extracellular matrix to the cytoplasm. Cadherins ha...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[rCDH16/1071]
Molecular Weight	130 kDa

UniProt	O75309
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 Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA Buffer pH 9.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user