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## Product Datasheet

### **Ksp-Cadherin (Kidney-Specific Cadherin) / CDH16 (rCDH16/1071), CF647 conjugate, 0.1mg/mL, Clone: [rCDH16/1071], Mouse, Monoclonal BOT-BNC471824-500**

Article Name	Ksp-Cadherin (Kidney-Specific Cadherin) / CDH16 (rCDH16/1071), CF647 conjugate, 0.1mg/mL, Clone: [rCDH16/1071], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471824-500
Supplier Catalog Number	BNC471824-500
Alternative Catalog Number	BOT-BNC471824-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Canine, Human, Mouse, Rabbit, Rat
Immunogen	Recombinant full-length human CDH16 protein
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[rCDH16/1071]

Molecular Weight	130 kDa
UniProt	<a href="#">O75309</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 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