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## Product Datasheet

### **Protocadherin FAT2 (FAT Atypical Cadherin 2) (8C5), Biotin conjugate, 0.1mg/mL, Clone: [8C5], Mouse, Monoclonal BOT-BNCB1320-500**

Article Name	Protocadherin FAT2 (FAT Atypical Cadherin 2) (8C5), Biotin conjugate, 0.1mg/mL, Clone: [8C5], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1320-500
Supplier Catalog Number	BNCB1320-500
Alternative Catalog Number	BOT-BNCB1320-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Purified recombinant human FAT2 fusion protein
Conjugation	Biotin
Product Description	This antibody recognizes a protein of 480 kDa, which is identified as FAT2. The cadherins represent a family of Ca <sup>2+</sup> -dependent adhesion molecules that function to mediate cell-to-cell binding that is critical for the maintenance of structure and morp...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[8C5]

Molecular Weight	480 kDa
UniProt	<a href="#">Q9NYQ8</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 citrate buffer, pH 6.0, 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