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## Product Datasheet

### **Calponin-1 (Smooth Muscle Marker) (rCNN1/832), CF647 conjugate, 0.1mg/mL, Clone: [rCNN1/832], Mouse, Monoclonal BOT-BNC471866-100**

Artikelname	Calponin-1 (Smooth Muscle Marker) (rCNN1/832), CF647 conjugate, 0.1mg/mL, Clone: [rCNN1/832], Mouse, Monoclonal
Artikelnummer	BOT-BNC471866-100
Hersteller Artikelnummer	BNC471866-100
Alternativnummer	BOT-BNC471866-100-100UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	FC, IHC, WB
Spezies Reaktivität	Human, Rat
Immunogen	Recombinant full-length human CNN1 protein
Konjugation	CF647
Produktbeschreibung	Calponin is a calmodulin, F-actin and tropomyosin binding protein, which is thought to be involved in the regulation of smooth muscle contraction. Calponin expression is restricted to smooth muscle cells and has been shown to be a marker of the diffe...
Klonalität	Monoclonal
Konzentration	0.1 mg/mL
Klon-Bezeichnung	[rCNN1/832]

Molekulargewicht	34 kDa
UniProt	<a href="#">P51911</a>
Puffer	PBS, 0.1% BSA, 0.05% azide
Quelle	Animal
Anwendungsbeschreibung	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 1 mM EDTA pH 7.5-8.5 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user