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## Product Datasheet

### **Calponin-1(CALP + CNN1/832), CF647 conjugate, 0.1mg/mL, Clone: [CALP CNN1/832], Mouse, Monoclonal BOT-BNC470833-100**

Artikelname	Calponin-1(CALP + CNN1/832), CF647 conjugate, 0.1mg/mL, Clone: [CALP CNN1/832], Mouse, Monoclonal
Artikelnummer	BOT-BNC470833-100
Hersteller Artikelnummer	BNC470833-100
Alternativnummer	BOT-BNC470833-100-100UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	FC, IF, IHC
Spezies Reaktivität	Human, Rat
Immunogen	Recombinant full-length human CNN1 protein (CNN1/832), Crude human uterus extract (CALP)
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	[CALP CNN1/832]
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-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user