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## Product Datasheet

### **Calponin-1 (Smooth Muscle Marker) (CNN1/1408R), Biotin conjugate, 0.1mg/mL, Clone: [CNN1/1408R], Rabbit, Monoclonal BOT-BNCB1408-500**

Artikelname	Calponin-1 (Smooth Muscle Marker) (CNN1/1408R), Biotin conjugate, 0.1mg/mL, Clone: [CNN1/1408R], Rabbit, Monoclonal
Artikelnummer	BOT-BNCB1408-500
Hersteller Artikelnummer	BNCB1408-500
Alternativnummer	BOT-BNCB1408-500-500UL
Hersteller	Biotium
Wirt	Rabbit
Kategorie	Antikörper
Applikation	FC, IF, IHC
Spezies Reaktivität	Human, Rat
Immunogen	Recombinant human full-length CNN1 protein
Konjugation	Biotin
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	[CNN1/1408R]

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 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