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## Product Datasheet

### **Smooth Muscle Actin(ACTA2/791 +1A4), CF647 conjugate, 0.1mg/mL, Clone: [ACTA2/791 + 1A4], Mouse, Monoclonal BOT-BNC471203-500**

Artikelname	Smooth Muscle Actin(ACTA2/791 +1A4), CF647 conjugate, 0.1mg/mL, Clone: [ACTA2/791 + 1A4], Mouse, Monoclonal
Artikelnummer	BOT-BNC471203-500
Hersteller Artikelnummer	BNC471203-500
Alternativnummer	BOT-BNC471203-500-500UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	IF, IHC
Spezies Reaktivität	Human, Rat
Immunogen	N-Terminal decapeptide of alpha smooth muscle isoform of actin and conjugated to KLH (1A4), Recombinant full-length human ACTA2 protein (ACTA2/791)
Konjugation	CF647
Produktbeschreibung	Actin is a major component of the cytoskeleton and is present in most cell types. It is highly specific to actin from smooth muscles. This MAb does not stain cardiac or skeletal muscle, however, it does stain myofibroblasts and myoepithelial cells. T...
Klonalität	Monoclonal
Konzentration	0.1 mg/mL

Klon-Bezeichnung	[ACTA2/791 + 1A4]
Molekulargewicht	42 kDa
UniProt	<a href="#">P62736</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: 0.5-1 ug/mL Immunohistology formalin-fixed 0.25-0.5 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 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Predicted to show broad reactivity Optimal dilution for a specific application should be determined by user