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## Product Datasheet

### **Smooth Muscle Actin(1A4), CF647 conjugate, 0.1mg/mL, Clone: [1A4], Mouse, Monoclonal BOT-BNC470665-500**

Artikelname	Smooth Muscle Actin(1A4), CF647 conjugate, 0.1mg/mL, Clone: [1A4], Mouse, Monoclonal
Artikelnummer	BOT-BNC470665-500
Hersteller Artikelnummer	BNC470665-500
Alternativnummer	BOT-BNC470665-500-500UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	FC, IF, IHC
Spezies Reaktivität	Bovine, Canine, Feline, Gallus, Goat, Guinea pig, Human, Monkey, Mouse, Porcine, Primate, Rabbit, Rat, Sheep
Immunogen	N-Terminal decapeptide of alpha smooth muscle isoform of actin and conjugated to KLH.
Konjugation	CF647
Produktbeschreibung	Actin is a major component of the cytoskeleton and is present in most cell types. This MAb is highly specific to actin from smooth muscles. Its epitope lies in the first four N-terminal amino acids. This MAb does not stain cardiac or skeletal muscle,...
Klonalität	Monoclonal
Konzentration	0.1 mg/mL

Klon-Bezeichnung	[1A4]
Molekulargewicht	42 kDa
UniProt	<a href="#">P62736</a>
Puffer	PBS, 0.1% BSA, 0.05% azide
Quelle	Animal
Anwendungsbeschreibung	<p>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 Optimal dilution for a specific application should be determined by user</p>