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Product Datasheet

Myosin, Smooth Muscle Heavy Chain(ID8), CF488A conjugate, 0.1mg/mL, Clone: [ID8], Mouse, Monoclonal BOT-BNC880920-500

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|----------------------------|---|
| Article Name | Myosin, Smooth Muscle Heavy Chain(ID8), CF488A conjugate, 0.1mg/mL, Clone: [ID8], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC880920-500 |
| Supplier Catalog Number | BNC880920-500 |
| Alternative Catalog Number | BOT-BNC880920-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Bovine, Canine, Feline, Gallus, Guinea pig, Human, Porcine, Rabbit, Rat |
| Immunogen | Human uterus extract |
| Conjugation | CF488A |
| Product Description | Smooth muscle myosin heavy chain (SM-MHC) is a cytoplasmic structural protein, which is a major component of the contractile apparatus in smooth muscle cells. Expression of smooth muscle myosin is developmentally regulated, appearing early in smooth ... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [ID8] |

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|-------------------|--|
| Molecular Weight | 205 kDa (MHC-1) and 200 kDa (MHC-2) |
| UniProt | P35749 |
| Buffer | PBS, 0.1% BSA, 0.05% azide |
| Source | Animal |
| Application Notes | 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 0.5-1 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 |