

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Calponin-1(CALP + CNN1/832), CF647 conjugate, 0.1mg/mL, Clone: [CALP CNN1/832], Mouse, Monoclonal BOT-BNC470833-500

| | |
|----------------------------|---|
| Article Name | Calponin-1(CALP + CNN1/832), CF647 conjugate, 0.1mg/mL, Clone: [CALP CNN1/832], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC470833-500 |
| Supplier Catalog Number | BNC470833-500 |
| Alternative Catalog Number | BOT-BNC470833-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IF, IHC |
| Species Reactivity | Human, Rat |
| Immunogen | Recombinant full-length human CNN1 protein (CNN1/832), Crude human uterus extract (CALP) |
| Conjugation | CF647 |
| Product Description | 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... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [CALP CNN1/832] |

| | |
|-------------------|---|
| Molecular Weight | 34 kDa |
| UniProt | P51911 |
| 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: 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 |