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Product Datasheet

Calponin-1 (Smooth Muscle Marker) Antibody, IgG1, Clone: [CNN1/832 + CALP], Mouse, Monoclonal NBT-1264-MSM3-P1ABX

Article Name	Calponin-1 (Smooth Muscle Marker) Antibody, IgG1, Clone: [CNN1/832 + CALP], Mouse, Monoclonal
Biozol Catalog Number	NBT-1264-MSM3-P1ABX
Supplier Catalog Number	1264-MSM3-P1ABX
Alternative Catalog Number	NBT-1264-MSM3-P1ABX-100
Manufacturer	NeoBiotechnologies
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)
Product Description	Multiple isoelectric variants of calponin have been identified, however only two molecular weight isoforms exist, a 34kDa form and a 29kDa form. Expression of the 29kDa form, I-calponin, is primarily restricted to muscle of the urogenital tract, wher...
Clonality	Monoclonal
Clone Designation	[CNN1/832 + CALP]
Molecular Weight	34kDa
Isotype	IgG1

NCBI	1264
UniProt	P51911
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA, pH 7.5-8.5, for 45 min at 95°C