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## Product Datasheet

### **Calponin-1 (Smooth Muscle Marker) Antibody, IgG1, Clone: [SPM169], Mouse, Monoclonal NBT-1264-MSM1X-P0**

Article Name	Calponin-1 (Smooth Muscle Marker) Antibody, IgG1, Clone: [SPM169], Mouse, Monoclonal
Biozol Catalog Number	NBT-1264-MSM1X-P0
Supplier Catalog Number	1264-MSM1X-P0
Alternative Catalog Number	NBT-1264-MSM1X-P0-20,NBT-1264-MSM1X-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human, Rat
Immunogen	Crude human uterus extract
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	[SPM169]
Molecular Weight	34kDa
Isotype	IgG1

NCBI	<a href="#">1264</a>
UniProt	<a href="#">P51911</a>
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 95degC