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## Product Datasheet

### Recombinant Calponin Antibody, Clone: [rCNN1/832], Mouse, Monoclonal NSJ-V3772-100UG

Article Name	Recombinant Calponin Antibody, Clone: [rCNN1/832], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3772-100UG
Supplier Catalog Number	V3772-100UG
Alternative Catalog Number	NSJ-V3772-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IHC-P, WB
Species Reactivity	Human, Rat
Immunogen	Recombinant human protein was used as the immunogen for the recombinant Calponin antibody.
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....
Clonality	Monoclonal
Clone Designation	[rCNN1/832]
UniProt	<a href="#">P51911</a>
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Western blot: 0.5-1ug/ml,Flow cytometry: 1-2ug/10 <sup>6</sup> cells,Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Application Notes	Optimal dilution of the recombinant Calponin antibody should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.