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## Product Datasheet

### Recombinant Mouse Monoclonal Antibody to Calponin-1 (Smooth Muscle Marker)(Clone : rCNN1/832), Clone: [rCNN1/832] ABI-12-1001-20

Article Name	Recombinant Mouse Monoclonal Antibody to Calponin-1 (Smooth Muscle Marker)(Clone : rCNN1/832), Clone: [rCNN1/832]
Biozol Catalog Number	ABI-12-1001-20
Supplier Catalog Number	12-1001-20
Alternative Catalog Number	ABI-12-1001-20-20UG
Manufacturer	Abeomics
Category	Antikörper
Application	FACS, IHC, WB
Species Reactivity	Human, Rat
Immunogen	Recombinant full-length human CNN1 protein
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	[rCNN1/832]
Isotype	Mouse IgG1, kappa
NCBI	<a href="#">1264</a>
UniProt	<a href="#">P51911</a>

Buffer	200µg/ml of recombinant MAb purified by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Purity	Purified Ab with BSA and Azide at 200ug/ml
Form	Purified
Formula	200 µg/ml of recombinant MAb purified by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Target	Calponin-1 (Smooth Muscle Marker)
Application Dilute	Western Blot (1-2µg/ml), Flow Cytometry (1-2µg/million cells), Immunohistochemistry (Formalin-fixed) (1-2µg/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&degC fol