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## Product Datasheet

### Mouse anti actin alpha-muscle, IgG1, Clone: [HHF35], Monoclonal NMB-MUB0107P

Article Name	Mouse anti actin alpha-muscle, IgG1, Clone: [HHF35], Monoclonal
Biozol Catalog Number	NMB-MUB0107P
Supplier Catalog Number	MUB0107P
Alternative Catalog Number	NMB-MUB0107P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ELISA, EM, ICC, IHC-Fr, IHC-P, WB
Species Reactivity	Gallus, Human, Monkey, Porcine, Rabbit, Rat, Zebrafish
Product Description	Among the six actin isoforms described in mammals, two are found in virtually all cells (beta- and gamma-cytoplasmic), two are detected in smooth muscle cells (alpha- and gamma-smooth muscle) and two are present in striated muscles, one predominantly...
Clonality	Monoclonal
Clone Designation	[HHF35]
Isotype	IgG1
UniProt	<a href="#">P62736</a>
Buffer	Each vial contains 50 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	HHF35 is a Mouse monoclonal IgG1 antibody derived by fusion of NS-1 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with an SDS-extracted protein fraction from Human myocardium.
Formula	Each vial contains 50 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	HHF35 is useful for immunohistochemistry on frozen and paraffin-embedded tissues preserved in several types of fixatives (see reference 1), immunoblotting, immuno-electron microscopy and ELISA. For immunohistochemical applications to paraffin embedded tissues it is recommended to dilute the antibody in PBS containing 50 mM EDTA. Optimal antibody dilution should be determined by titration, recommended range is 1:200 - 1:1000 for immunohistochemistry with avidin-biotinylated Horseradish peroxidase complex (ABC) as detection reagent, and 1:1000 - 1:5000 for immunoblotting applications.