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## Product Datasheet

### Mouse anti Desmin, IgG2b, Clone: [RD301], Monoclonal NMB-MUB0400P

Article Name	Mouse anti Desmin, IgG2b, Clone: [RD301], Monoclonal
Biozol Catalog Number	NMB-MUB0400P
Supplier Catalog Number	MUB0400P
Alternative Catalog Number	NMB-MUB0400P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ICC, IHC-Fr, WB
Species Reactivity	Canine, Gallus, Hamster, Human, Mouse, Porcine, Rabbit, Rat, Zebrafish
Product Description	Desmin is a 53 kDa intermediate filament protein that exhibits a high degree of tissue specificity, its expression being predominantly confined to all types of muscle cells (cardiac, skeletal and smooth muscle). Regulation of desmin expression is sta...
Clonality	Monoclonal
Clone Designation	[RD301]
Isotype	IgG2b
UniProt	<a href="#">P17661</a>
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	RD301 is a Mouse monoclonal IgG2b antibody derived by fusion of SP2/0-Ag14 Mouse myeloma cells with spleen cells from a Mouse immunized with a cytoskeletal extract of Chicken gizzard.
Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	RD301 is suitable for immunoblotting, immunocytochemistry on permeabilised cells and immunohistochemistry on frozen tissues. Optimal antibody dilution should be determined by titration, recommended range is 1:100 - 1:200 for immunohistochemistry with avidin-biotinylated Horseradish peroxidase complex (ABC) as detection reagent, and 1:100 - 1:1000 for immunoblotting applications.