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## Product Datasheet

### Mouse anti Vimentin, IgG1 NMB-MUB1902P

Article Name	Mouse anti Vimentin, IgG1
Biozol Catalog Number	NMB-MUB1902P
Supplier Catalog Number	MUB1902P
Alternative Catalog Number	NMB-MUB1902P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC, ICC, IHC-Fr, IHC-P, WB
Species Reactivity	Gallus, Human, Rat, Sheep
Product Description	Vimentin (57 kDa) is the intermediate filament protein (IFP) of mesenchymal cells. This IFP, often deviates from the tissue-specific and developmentally regulated pattern of expression. Besides its typical expression in most cultured cells, vimentin ...
Clonality	Monoclonal
Clone Designation	V9
Isotype	IgG1
UniProt	<a href="#">P08670</a>
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	V9 is a Mouse monoclonal IgG1 antibody derived by fusion of PAI Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with vimentin isolated from porcine lens.
Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	V9 is suitable for immunoblotting, immunocytochemistry, immunohistochemistry on frozen and paraffin-embedded tissues and flow cytometry. For staining paraffin-embedded tissues pretreatment by boiling tissue sections for 10 minutes in 10 mM citrate buffer (pH 6.0) is required. Optimal antibody dilution should be determined by titration, recommended range is 1:25 - 1:200 for flow cytometry, and for immunohistochemistry with avidin-biotinylated Horseradish peroxidase complex (ABC) as detection reagent, and 1:100 - 1:1000 for immunoblotting applications.