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Product Datasheet

Mouse anti Cytokeratin 18 / Keratin K18, IgG1, Clone: [DE-K18], Monoclonal NMB-MUB0328P

Article Name	Mouse anti Cytokeratin 18 / Keratin K18, IgG1, Clone: [DE-K18], Monoclonal
Biozol Catalog Number	NMB-MUB0328P
Supplier Catalog Number	MUB0328P
Alternative Catalog Number	NMB-MUB0328P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC, ICC, IHC-Fr, IHC-P, WB
Species Reactivity	Canine, Feline, Human, Zebrafish
Product Description	Cytokeratins are a subfamily of intermediate filament proteins and are characterized by a remarkable biochemical diversity, represented in Human epithelial tissues by at least 20 different polypeptides. They range in molecular weight between 40 kDa a...
Clonality	Monoclonal
Clone Designation	[DE-K18]
Isotype	IgG1
UniProt	P05783
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	DE-K18 is a Mouse monoclonal IgG1, k antibody derived by fusion of SP2/0 Mouse myeloma cells with spleen cells from a (BALB/c x B6)F1 Mouse immunized with a cytoskeletal preparation extracted from the Human vulvar squamous carcinoma cell line A431.
Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	DE-K18 is useful for immunocytochemistry, immunoblotting, flow cytometry and immunohistochemistry on frozen and paraffin-embedded tissues. For staining on paraffin-embedded tissues pretreatment with 0,1% pepsin in 0.1 N HCl 30 min at room temperature is required. Optimal antibody dilution should be determined by titration, recommended range is 1:100 - 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.