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## Product Datasheet

### Mouse anti Cytokeratin 10+13 / Keratin K10+K13, IgG2a, Clone: [DE-K13], Monoclonal NMB-MUB0321P

Article Name	Mouse anti Cytokeratin 10+13 / Keratin K10+K13, IgG2a, Clone: [DE-K13], Monoclonal
Biozol Catalog Number	NMB-MUB0321P
Supplier Catalog Number	MUB0321P
Alternative Catalog Number	NMB-MUB0321P
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-K13]
Isotype	IgG2a
UniProt	<a href="#">P13646</a>
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	DE-K13 is a Mouse monoclonal IgG2a, kappa 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 Human ectocervical epithelium.
Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	DE-K13 is useful for immunoblotting, immunocytochemistry, flow cytometry and immunohistochemistry on frozen and paraffin-embedded tissues (see also above). For staining on paraffin-embedded tissues pretreatment with 0,1% pepsin in 0.1N HCl for 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.