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Product Datasheet

Mouse anti Cytokeratin 4 / Keratin K4, IgG1, Clone: [6B10], Monoclonal NMB-MUB0313P

Article Name	Mouse anti Cytokeratin 4 / Keratin K4, IgG1, Clone: [6B10], Monoclonal
Biozol Catalog Number	NMB-MUB0313P
Supplier Catalog Number	MUB0313P
Alternative Catalog Number	NMB-MUB0313P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC, ICC, 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	[6B10]
Isotype	IgG1
UniProt	P19013
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	6B10 is a Mouse monoclonal IgG1 antibody derived by fusion of SP2/0 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with a Cytokeratin preparation extracted from Human esophagus.
Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	6B10 is useful for immunocytochemistry, immunohistochemistry on frozen and tissues, immunoblotting and flow cytometry. 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.