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Product Datasheet

Mouse anti Cytokeratin 8 / Keratin K8, IgM, Clone: [35betaH11], Monoclonal NMB-MUB0352P

Article Name	Mouse anti Cytokeratin 8 / Keratin K8, IgM, Clone: [35betaH11], Monoclonal
Biozol Catalog Number	NMB-MUB0352P
Supplier Catalog Number	MUB0352P
Alternative Catalog Number	NMB-MUB0352P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	IHC-Fr, IHC-P, WB
Species Reactivity	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 and 60 kDa.
Clonality	Monoclonal
Clone Designation	[35betaH11]
Isotype	IgM
UniProt	P05787
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	35 β H11 is a mouse monoclonal IgM antibody derived by fusion of NS-1 mouse myeloma cells with spleen cells from a Balb/c mouse immunized with a cytoskeletal preparation of the human hepatocellular carcinoma cell line Hep3B.
Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	35 β H11 is reactive on frozen tissue sections after fixation in methanol. It is particularly effective on paraffin-embedded tissues after microwave pretreatment of the slides. In addition, 35 β H11 is suitable for immunocytochemistry, immunoblotting and flow cytometry. Optimal antibody dilution should be determined by titration, recommended range is 1:100 - 1:500 for immunohistochemistry with avidin-biotinylated Horseradish peroxidase complex (ABC) as detection reagent, and 1:100 - 1:1000 for immunoblotting applications.