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Product Datasheet

Mouse anti Cytokeratin 7 / Keratin K7, IgG1, Clone: [OVTL12/30], Monoclonal NMB-MUB0316P

Article Name	Mouse anti Cytokeratin 7 / Keratin K7, IgG1, Clone: [OVTL12/30], Monoclonal
Biozol Catalog Number	NMB-MUB0316P
Supplier Catalog Number	MUB0316P
Alternative Catalog Number	NMB-MUB0316P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC, ICC, IHC-Fr, IHC-P, WB
Species Reactivity	Human
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	[OVTL12/30]
Isotype	IgG1
UniProt	P08729
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	OVTL12/30 is a Mouse monoclonal IgG1/kappa antibody derived by fusion of SP2/0-Ag14 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with a cytoskeletal preparation of OTN-11 ovarian carcinoma cell line.
Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	OVTL12/30 is effective on frozen tissue after fixation in methanol. It is particularly effective on paraffin-embedded tissue, for which pretreatment with e.g. 0.1% pronase / 0.1% trypsin in PBS or 0.5% pepsin in 0.01N HCl or microwave pretreatment is required. In addition, OVTL 12/30 is suitable for immunocytochemistry, immunoblotting and flow cytometry. 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.