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Product Datasheet

Mouse anti Plakophilin-3, IgG2b, Clone: [23E3/4], Monoclonal NMB-MUB1503P

Article Name	Mouse anti Plakophilin-3, IgG2b, Clone: [23E3/4], Monoclonal
Biozol Catalog Number	NMB-MUB1503P
Supplier Catalog Number	MUB1503P
Alternative Catalog Number	NMB-MUB1503P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ICC, IHC-Fr, IHC-P, IP, WB
Species Reactivity	Canine, Human, Mouse
Product Description	Plakophilin-3 is an Armadillo-like protein present in nuclei and desmosomes of epithelial cells. The expression pattern of this protein seems to be largely restricted to epithelial cell types. Plakophilin-3 can be detected along cell borders in a pun...
Clonality	Monoclonal
Clone Designation	[23E3/4]
Isotype	IgG2b
UniProt	Q9Y446
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	23E3/4 is a Mouse monoclonal IgG2b antibody derived by fusion of Mouse myeloma cells with spleen cells from a Mouse immunized with a synthetic peptide corresponding to amino acid residues 570-589 of Human plakophilin-3 coupled to keyhole limpet hemocyanin
Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	23E3/4 is suitable for immunocytochemistry (methanol- and paraformaldehyde-fixed cells), immunohistochemistry on frozen and paraffin-embedded tissues, immunoprecipitation and Western blot detection. For optimal results, fixed cells and frozen tissues should be treated with 0.2% Triton-X 100 for, respectively, 5 min and 15 min prior to incubation with primary antibody. Optimal antibody dilution should be determined by titration, recommended range is 1:25 - 1:200 for immunohistochemistry with avidin-biotinylated Horseradish peroxidase complex (ABC) as detection reagent, and 1:100 - 1:1000 for immunoblotting applications.