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## Product Datasheet

### Mouse anti Plakophilin-3, IgG2a, Clone: [12B11F8], Monoclonal NMB-MUB1502P

Article Name	Mouse anti Plakophilin-3, IgG2a, Clone: [12B11F8], Monoclonal
Biozol Catalog Number	NMB-MUB1502P
Supplier Catalog Number	MUB1502P
Alternative Catalog Number	NMB-MUB1502P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ICC, IHC-Fr, IP, WB
Species Reactivity	Canine, Human, Mouse, Porcine
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	[12B11F8]
Isotype	IgG2a
UniProt	<a href="#">Q9Y446</a>
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	12B11F8 is a mouse monoclonal IgG2a antibody derived by fusion of mouse myeloma cells with spleen cells from a mouse immunized with a synthetic peptide corresponding to the extreme carboxyterminal amino acid residues 779-793 (KLHRDFRAKGYRKED) of human pla
Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	12B11F8 is suitable for immunocytochemistry (methanol-fixed cells), immunohistochemistry on frozen tissues, immunoprecipitation and Western blot detection. For frozen tissues use a PBS buffer containing 0.1 mM CaCl <sub>2</sub> and 0.1 mM MgCl <sub>2</sub> . For optimal results, fixed cells or tissues should be treated with 0.2% Triton-X 100 for 15 min. prior to incubation with primary antibody. Optimal antibody dilution should be determined by titration, recommended range is 1:25 - 1:100 for immunohistochemistry with avidin-biotinylated horseradish peroxidase complex (ABC) as detection reagent, and 1:100 - 1:1000 for immunoblotting applications.