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## Product Datasheet

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

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Mouse anti Plakophilin-3, IgG2b, Clone: [23E3/4], Monoclonal                                                                                                                                                                                                  |
| Artikelnummer            | NMB-MUB1503P                                                                                                                                                                                                                                                  |
| Hersteller Artikelnummer | MUB1503P                                                                                                                                                                                                                                                      |
| Alternativnummer         | NMB-MUB1503P                                                                                                                                                                                                                                                  |
| Hersteller               | NordicMubio                                                                                                                                                                                                                                                   |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | ICC, IHC-Fr, IHC-P, IP, WB                                                                                                                                                                                                                                    |
| Spezies Reaktivität      | Canine, Human, Mouse                                                                                                                                                                                                                                          |
| Produktbeschreibung      | 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... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [23E3/4]                                                                                                                                                                                                                                                      |
| Isotyp                   | IgG2b                                                                                                                                                                                                                                                         |
| UniProt                  | <a href="#">Q9Y446</a>                                                                                                                                                                                                                                        |
| Puffer                   | Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.                                                                                                                                                          |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quelle                 | 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                                                                                                                                                                                                                                                                                                                                                                                    |
| Formel                 | Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Anwendungsbeschreibung | 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. |