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Product Datasheet

Mouse anti Collagen Type IV, IgG1, Clone: [1043], Monoclonal NMB-MUB0337P

Artikelname	Mouse anti Collagen Type IV, IgG1, Clone: [1043], Monoclonal
Artikelnummer	NMB-MUB0337P
Hersteller Artikelnummer	MUB0337P
Alternativnummer	NMB-MUB0337P
Hersteller	NordicMubio
Wirt	Mouse
Kategorie	Antikörper
Applikation	FC, IHC-Fr, IHC-P, WB
Spezies Reaktivität	Human
Produktbeschreibung	The extent of expression of the basement membrane component type IV collagen may be correlated with the degree of differentiation of basement membrane producing neoplasma. Neoplastic cells of invasive carcinomas often lack a continuous basement membr...
Klonalität	Monoclonal
Klon-Bezeichnung	[1043]
Isotyp	IgG1
UniProt	P08572
Puffer	Each vial contains 100 ul 1mg/ml of purified monoclonal antibody in PBS containing 0.09% sodium azide

Quelle	1043 is a mouse monoclonal IgG1 antibody derived by fusion of Sp 2/0 mouse myeloma cells with spleen cells from a BABL/c mouse immunized with purified human type IV collagen. The immunogen has been isolated from human placenta.
Formel	Each vial contains 100 ul 1mg/ml of purified monoclonal antibody in PBS containing 0.09% sodium azide
Anwendungsbeschreibung	1043 is useful for immunoblotting, immunocytochemistry on fixed cells (methanol fixation) and immunohistochemistry on frozen tissues when using a PBS buffer containing 0.1 mM CaCl ₂ and 0.1 mM MgCl ₂ . For immunohistochemistry on paraffin sections the sections should be pretreated with 1 mg/ml pepsin in 0.01 N HCl for 30 minutes at room temperature. Optimal antibody dilution should be determined by titration, 1:50 - 1:100 for immunohistochemistry with avidin-biotinylated Horseradish peroxidase complex (ABC) as detection reagent, and 1:100 - 1:1000 for immunoblotting applications.