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Product Datasheet

Mouse anti Desmin, IgG1, Clone: [D33], Monoclonal NMB-MUB0403P

Artikelname	Mouse anti Desmin, IgG1, Clone: [D33], Monoclonal
Artikelnummer	NMB-MUB0403P
Hersteller Artikelnummer	MUB0403P
Alternativnummer	NMB-MUB0403P
Hersteller	NordicMubio
Wirt	Mouse
Kategorie	Antikörper
Applikation	ICC, IHC-Fr, IHC-P, WB
Spezies Reaktivität	Gallus, Hamster, Human, Rat
Produktbeschreibung	Desmin is a 53 kDa intermediate filament protein that exhibits a high degree of tissue specificity, its expression being predominantly confined to all types of muscle cells (cardiac, skeletal and smooth muscle). Regulation of desmin expression is sta...
Klonalität	Monoclonal
Klon-Bezeichnung	[D33]
Isotyp	IgG1
UniProt	P17661
Puffer	Each vial contains 100ul 1mg/ml purified monoclonal antibody in phosphate buffered saline (PBS) containing 0.09% sodium azide

Quelle	D33 is a mouse monoclonal IgG1 antibody derived by fusion of mouse myeloma cells with spleen cells from a BALB/c mouse immunized with purified desmin from a leiomyosarcoma.
Formel	Each vial contains 100ul 1mg/ml purified monoclonal antibody in phosphate buffered saline (PBS) containing 0.09% sodium azide
Anwendungsbeschreibung	The D33 antibody is suitable for the detection of desmin by Western blotting and detects a band of 53kDa in muscle tissue extracts. The antibody is also suitable for the detection of desmin by immunocytochemistry on permeabilized cells, and Immunohistochemistry on frozen and formalin fixed, paraffin embedded tissues. The antibody works on paraffin-embedded material without pretreatment with proteolytic enzymes, but the section should be pre-treated using heat mediated antigen retrieval with Tris-buffer containing 1 mM EDTA, pH 9,0 for 20 mins. Optimal antibody dilutions for the different applications should be determined by titration.