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Product Datasheet

Mouse anti actin alpha-smooth muscle, IgG2a, Clone: [1A4], Monoclonal NMB-MUB0100P

Artikelname	Mouse anti actin alpha-smooth muscle, IgG2a, Clone: [1A4], Monoclonal
Artikelnummer	NMB-MUB0100P
Hersteller Artikelnummer	MUB0100P
Alternativnummer	NMB-MUB0100P
Hersteller	NordicMubio
Wirt	Mouse
Kategorie	Antikörper
Applikation	EM, ICC, IHC-Fr, IHC-P, WB
Spezies Reaktivität	Aves, Gallus, Goat, Human, Monkey, Porcine, Rat, Sheep, Xenopus
Produktbeschreibung	Among the six actin isoforms described in mammals, two are found in virtually all cells (beta- and gamma-cytoplasmic), two are detected in smooth muscle cells (alpha- and gamma-smooth muscle) and two are present in striated muscles, one predominantly...
Klonalität	Monoclonal
Klon-Bezeichnung	[1A4]
Isotyp	IgG2a
UniProt	P62736
Puffer	Each vial contains 50 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Quelle	alpha-SM1 (clone 1A4) is a Mouse monoclonal IgG2a antibody derived by fusion of Sp2/0 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with a peptide comprising the first 10 amino acids of alpha-smooth muscle actin with an acetylated N-
Anwendungsbeschreibung	alpha-SM1 is useful for immunohistochemistry on frozen and paraffin-embedded tissues, immunoblotting, immuno-electron microscopy and ELISA. Optimal antibody dilution should be determined by titration, recommended range is 1:100 - 1:250 for immunohistochemistry with avidin-biotinylated horseradish peroxidase complex (ABC) as detection reagent, and 1:100 - 1:500 for immunoblotting applications.