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Product Datasheet

Mouse anti Human Microphthalmia Transcription Factor (MiTF), IgG1, Unconjugated NMB-X1405M

Artikelname	Mouse anti Human Microphthalmia Transcription Factor (MiTF), IgG1, Unconjugated
Artikelnummer	NMB-X1405M
Hersteller Artikelnummer	X1405M
Alternativnummer	NMB-X1405M
Hersteller	NordicMubio
Wirt	Mouse
Kategorie	Antikörper
Applikation	Gel Supershift Assays, IHC, IP, WB
Spezies Reaktivität	Human, Mouse, Rat
Immunogen	N-terminal fragment of human microphthalmia protein.
Konjugation	Unconjugated
Produktbeschreibung	There are two known isoforms of MiTF differing by 66 amino acids at the NH2 terminus. Shorter forms are expressed in melanocytes and run as two bands at 52kDa and 56kDa, while the longer Mi form runs as a cluster of bands at 60-70kDa in osteoclasts a...
Klonalität	Monoclonal
Konzentration	See vial for concentration
Klon-Bezeichnung	C5

Isotyp	IgG1
UniProt	O75030
Puffer	Purified monoclonal antibody clone C5 in phosphate buffered saline with 0.08% sodium azide
Quelle	Hybridoma produced by the fusion of splenocytes from RBF/DnJ mice immunized with an N-terminal fragment of human microphthalmia protein and mouse myeloma NS1 cells.
Reinheit	Protein A/G Chromatography
Formulierung	Unconjugated
Anwendungsbeschreibung	This antibody can be used for gel supershift assays, immunoprecipitation (2 µg/mg of protein lysate), Western blotting (1 µg/ml) and immunohistochemistry on frozen and formalin/paraffin tissue sections. Optimal concentration should be evaluated by serial dilutions. In Western blotting, X1405M recognizes a doublet of 52-56kDa, identified as serine-phosphorylated and unphosphorylated forms of melanocytic isoforms of microphthalmia (Mi) transcription factor.