

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

Telephone: +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

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Product Datasheet

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

| Article Name | Mouse anti Human Microphthalmia Transcription Factor (MiTF), IgG1, Unconjugated |
|----------------------------|--|
| Biozol Catalog Number | NMB-X1405M |
| Supplier Catalog Number | X1405M |
| Alternative Catalog Number | NMB-X1405M |
| Manufacturer | NordicMubio |
| Host | Mouse |
| Category | Antikörper |
| Application | Gel Supershift Assays, IHC, IP, WB |
| Species Reactivity | Human, Mouse, Rat |
| Immunogen | N-terminal fragment of human microphthalmia protein. |
| Conjugation | Unconjugated |
| Product Description | 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 |
| Clonality | Monoclonal |
| Concentration | See vial for concentration |
| Clone Designation | C5 |

| Isotype | lgG1 |
|-------------------|--|
| UniProt | O75030 |
| Buffer | Purified monoclonal antibody clone C5 in phosphate buffered saline with 0.08% sodium azide |
| Source | 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. |
| Purity | Protein A/G Chromatography |
| Application Notes | This antibody can be used for gel supershift assays, immunoprecipitation (2 μ g/mg of protein lysate), Western blotting (1 μ g/ml) and immunohistochemistry on frozen and formalin/paraffin tissue sections. Optimal concentration should be evaluated by serial |