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## Product Datasheet

### Anti-MITF Antibody, Clone: [SPM290], Mouse, Monoclonal NSJ-V2713SAF-100UG

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Anti-MITF Antibody, Clone: [SPM290], Mouse, Monoclonal                                                                                                                                                                                                        |
| Artikelnummer            | NSJ-V2713SAF-100UG                                                                                                                                                                                                                                            |
| Hersteller Artikelnummer | V2713SAF-100UG                                                                                                                                                                                                                                                |
| Alternativnummer         | NSJ-V2713SAF-100UG                                                                                                                                                                                                                                            |
| Hersteller               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC-P                                                                                                                                                                                                                                                         |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | An N-terminus fragment of human MITF protein was used as the immunogen for the anti-MITF antibody.                                                                                                                                                            |
| Produktbeschreibung      | MITF (microphthalmia transcription factor) is a basic helix-loop-helix-leucine-zipper (bHLH-Zip) transcription factor that regulates the development and survival of melanocytes and retinal pigment epithelium, and also is involved in transcription of ... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [SPM290]                                                                                                                                                                                                                                                      |
| UniProt                  | <a href="#">075030</a>                                                                                                                                                                                                                                        |
| Reinheit                 | Protein G affinity chromatography                                                                                                                                                                                                                             |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Formulierung           | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Antibody Type          | Primary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Application Verdünnung | Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Anwendungsbeschreibung | <p>Optimal dilution of the anti-MITF antibody should be determined by the researcher.</p> <p>1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes</p> <p>2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.</p> |