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## Product Datasheet

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

Article Name	Anti-MITF Antibody, Clone: [SPM290], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2713SAF-100UG
Supplier Catalog Number	V2713SAF-100UG
Alternative Catalog Number	NSJ-V2713SAF-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	An N-terminus fragment of human MITF protein was used as the immunogen for the anti-MITF antibody.
Product Description	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 ...
Clonality	Monoclonal
Clone Designation	[SPM290]
UniProt	<a href="#">O75030</a>
Purity	Protein G affinity chromatography
Form	1 mg/ml in 1X PBS, BSA free, sodium azide free

Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	<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>