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## Product Datasheet

### MITF Antibody, Clone: [C5/D5], Mouse, Monoclonal NSJ-V2712IHC-7ML

Article Name	MITF Antibody, Clone: [C5/D5], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2712IHC-7ML
Supplier Catalog Number	V2712IHC-7ML
Alternative Catalog Number	NSJ-V2712IHC-7ML
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 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	[C5/D5]
UniProt	<a href="#">O75030</a>
Purity	Protein G affinity chromatography

Form	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	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.
Application Notes	Optimal dilution of the MITF antibody should be determined by the researcher.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 minutes2. 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.