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Product Datasheet

MITF Antibody, Clone: [C5/D5], Mouse, Monoclonal NSJ-V2712-20UG

Article Name	MITF Antibody, Clone: [C5/D5], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2712-20UG
Supplier Catalog Number	V2712-20UG
Alternative Catalog Number	NSJ-V2712-20UG
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	O75030
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT (1) (2)
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 minutes 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.