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Product Datasheet

MITF Antibody Cocktail, Clone: [D5 + MITF/915], Mouse, Monoclonal NSJ-V2715-100UG

Article Name	MITF Antibody Cocktail, Clone: [D5 + MITF/915], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2715-100UG
Supplier Catalog Number	V2715-100UG
Alternative Catalog Number	NSJ-V2715-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	An N-terminus fragment (D5) and recombinant human protein (MITF/915) were used as the immunogen for the MITF antibody cocktail.
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	[D5 + MITF/915]
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
Application Notes	<p>Optimal dilution of the MITF antibody cocktail should be determined by the researcher.</p> <ol style="list-style-type: none"> 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.