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Product Datasheet

gp100 Antibody / PMEL17, Clone: [SPM142], Mouse, Monoclonal NSJ-V9078IHC-7ML

Article Name	gp100 Antibody / PMEL17, Clone: [SPM142], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9078IHC-7ML
Supplier Catalog Number	V9078IHC-7ML
Alternative Catalog Number	NSJ-V9078IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Extract of pigmented melanoma metastases from lymph nodes was used as the immunogen for this gp100 antibody.
Product Description	By immunohistochemistry, it specifically recognizes a protein in melanocytes and melanomas. This mAb reacts with junctional and blue nevus cells and variably with fetal and neonatal melanocytes. Intra-dermal nevi, normal adult melanocytes, and non-mel...
Clonality	Monoclonal
Clone Designation	[SPM142]
UniProt	P40967
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	The optimal dilution of the gp100 antibody for each application 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.