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## Product Datasheet

### gp100 Antibody / PMEL17, Clone: [SPM142], Mouse, Monoclonal NSJ-V9078-100UG

Article Name	gp100 Antibody / PMEL17, Clone: [SPM142], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9078-100UG
Supplier Catalog Number	V9078-100UG
Alternative Catalog Number	NSJ-V9078-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
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. Intradermal nevi, normal adult melanocytes, and non-mel...
Clonality	Monoclonal
Clone Designation	[SPM142]
UniProt	<a href="#">P40967</a>
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	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
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.