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Product Datasheet

Melan-A Antibody, Clone: [SPM555], Mouse, Monoclonal NSJ-V9125-100UG

Article Name	Melan-A Antibody, Clone: [SPM555], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9125-100UG
Supplier Catalog Number	V9125-100UG
Alternative Catalog Number	NSJ-V9125-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant human protein was used as the immunogen for this Melan-A antibody.
Product Description	This antibody recognizes a protein doublet of 20-22kDa, identified as MART-1 (Melanoma Antigen Recognized by T cells 1) or Melan-A. MART-1 is a melanocyte differentiation antigen recognized by autologous cytotoxic T lymphocytes. Seven other melanoma ...
Clonality	Monoclonal
Clone Designation	[SPM555]
UniProt	Q16655
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, Western blot: 1-2ug/ml
Application Notes	<p>The optimal dilution of the Melan-A antibody for each application should be determined by the researcher.</p> <ol style="list-style-type: none"> 1. Staining of formalin-fixed tissues is enhanced by 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.