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Product Datasheet

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

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|----------------------------|---|
| 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 |

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| 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> <p>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.</p> <p>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.</p> |