

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **MAGE-1 Antibody, Clone: [SPM282], Mouse, Monoclonal NSJ-V9045-100UG**

|                            |   |
|----------------------------|---|
| Article Name               | MAGE-1 Antibody, Clone: [SPM282], Mouse, Monoclonal   |
| Biozol Catalog Number      | NSJ-V9045-100UG   |
| Supplier Catalog Number    | V9045-100UG   |
| Alternative Catalog Number | NSJ-V9045-100UG   |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC-P   |
| Species Reactivity         | Human   |
| Immunogen                  | Full length human protein was used as the immunogen for this MAGE-1 antibody.   |
| Product Description        | Recognizes a protein of 42-46kDa, identified as MAGE-1. This mAb does not cross-react with MAGE-2, -3, -4, -6 -9, -10, -or -12 protein. Human malignant neoplasms carry rejection antigens that are recognized by the patients autologous, tumor directed ... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [SPM282]  |
| UniProt                    | <a href="#">P43355</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 | Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT   |
| Application Notes  | <p>The optimal dilution of the MAGE-1 antibody for each application should be determined by the researcher.</p> <ol style="list-style-type: none"> <li>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.</li> <li>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.</li> </ol> |