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## Product Datasheet

### **MAGE-1 Antibody, Clone: [MZ2E/838], Mouse, Monoclonal NSJ-V2695IHC-7ML**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MAGE-1 Antibody, Clone: [MZ2E/838], Mouse, Monoclonal                                                                                                                                                                                                         |
| Biozol Catalog Number      | NSJ-V2695IHC-7ML                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | V2695IHC-7ML                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NSJ-V2695IHC-7ML                                                                                                                                                                                                                                              |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human MAGEA1 protein was used as the immunogen for the MAGE-1 antibody.                                                                                                                                                                           |
| Product Description        | Recognizes a protein of 42-46kDa, identified as MAGE-1. This mAb does not cross-react with other members of MAGE-family. Human malignant neoplasms carry rejection antigens that are recognized by the patients autologous, tumor directed and specific, c... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [MZ2E/838]                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P43355</a>                                                                                                                                                                                                                                        |
| 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  | Optimal dilution of the MAGE-1 antibody 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 min.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. |