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## Product Datasheet

### **MUC1 Antibody, Clone: [139H2], Mouse, Monoclonal NSJ-V2726-20UG**

|                            |   |
|----------------------------|---|
| Article Name               | MUC1 Antibody, Clone: [139H2], Mouse, Monoclonal  |
| Biozol Catalog Number      | NSJ-V2726-20UG  |
| Supplier Catalog Number    | V2726-20UG  |
| Alternative Catalog Number | NSJ-V2726-20UG  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | ELISA, IHC-P, WB  |
| Species Reactivity         | Human   |
| Immunogen                  | Human milk-fat globule membranes (HMFGM) was used as the immunogen for the MUC1 antibody.   |
| Product Description        | This mAb reacts with MUC1/Mucin-1/Epithelial Marker Antigen/EMA. The dominant epitope of this mAb has not yet been determined. MUC1 is a large cell surface mucin glycoprotein expressed by most glandular and ductal epithelial cells and some hematopoie... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [139H2]   |
| UniProt                    | <a href="#">P15941</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): 0.5-1ug/ml for 30 min at RT,ELISA: order the BSA free format for coating   |
| Application Notes  | Optimal dilution of the MUC1 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 minutes2. 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. |