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## Product Datasheet

### MUC2 Antibody, Clone: [MLP/842], Mouse, Monoclonal NSJ-V2729IHC-7ML

|                            |   |
|----------------------------|---|
| Article Name               | MUC2 Antibody, Clone: [MLP/842], Mouse, Monoclonal  |
| Biozol Catalog Number      | NSJ-V2729IHC-7ML  |
| Supplier Catalog Number    | V2729IHC-7ML  |
| Alternative Catalog Number | NSJ-V2729IHC-7ML  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC-P   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human protein was used as the immunogen for the MUC2 antibody.  |
| Product Description        | Recognizes a single glycoprotein of 520kDa, identified as mucin 2 (MUC2). This mAb shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC3. Mucins are high molecular weight glycoproteins, which constitute the major component of t... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [MLP/842]   |
| UniProt                    | <a href="#">Q02817</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 MUC2 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris-HCl buffer, pH 10 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. |