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## Product Datasheet

### Recombinant MUC2 Antibody / Mucin 2, Clone: [rMLP/842], Mouse, Monoclonal NSJ-V7968-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant MUC2 Antibody / Mucin 2, Clone: [rMLP/842], Mouse, Monoclonal                                                                                                                                                                                     |
| Biozol Catalog Number      | NSJ-V7968-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V7968-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V7968-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Amino acids KYPTTTPISTTTMTPTPTGTQTPTTT were used as the immunogen for this recombinant MUC2 antibody. Its epitope has been defined as GTQTP.                                                                                                                  |
| 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          | [rMLP/842]                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">Q02817</a>                                                                                                                                                                                                                                        |

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|--------------------|-------------------------------------------------------------------------------------------|
| 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                                                     |
| Application Notes  | Optimal dilution of the recombinant MUC2 antibody should be determined by the researcher. |