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## Product Datasheet

### Recombinant Gastric Mucin Antibody / MUC6 / Rabbit Monoclonal, Clone: [MUC6/1553R] NSJ-V3722-20UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Gastric Mucin Antibody / MUC6 / Rabbit Monoclonal, Clone: [MUC6/1553R]                                                                                                                                                                            |
| Biozol Catalog Number      | NSJ-V3722-20UG                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | V3722-20UG                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | NSJ-V3722-20UG                                                                                                                                                                                                                                                |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A peptide from the MUC6 tandem repeat sequence was used as the immunogen for the recombinant Gastric Mucin antibody.                                                                                                                                          |
| Product Description        | MUC6 or gastric mucin is a secreted glycoprotein that plays an essential role in epithelial cyto-protection from acid, proteases, pathogenic microorganisms, and mechanical trauma in the gastrointestinal tract. Mucin 6 expression is highest in the sto... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [MUC6/1553R]                                                                                                                                                                                                                                                  |
| UniProt                    | <a href="#">Q6W4X9</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A affinity chromatography                                                                                                                                                                                                                             |

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|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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): 2-4ug/ml for 30 min at RT (1)                                                                                                                                                                                                                                                       |
| Application Notes  | Optimal dilution of the recombinant Gastric Mucin antibody should be determined by the researcher.1. 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. |