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## Product Datasheet

### MUC5AC Antibody, Clone: [CLH2], Mouse, Monoclonal NSJ-V2736-100UG

|                            |   |
|----------------------------|---|
| Article Name               | MUC5AC Antibody, Clone: [CLH2], Mouse, Monoclonal   |
| Biozol Catalog Number      | NSJ-V2736-100UG   |
| Supplier Catalog Number    | V2736-100UG   |
| Alternative Catalog Number | NSJ-V2736-100UG   |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC-P   |
| Species Reactivity         | Human   |
| Immunogen                  | A synthetic peptide of human MUC5AC tandem repeat was used as the immunogen for the MUC5AC antibody.  |
| Product Description        | Mucin 5AC glycoprotein (MUC5AC) is a HMW glycoprotein belonging to the superfamily of mucins. Mucins are produced by epithelial cells and can be divided into two families, secretory mucins and membrane bound mucins. MUC5AC is a mucus-forming, secrete... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [CLH2]  |
| UniProt                    | <a href="#">P98088</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 | Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT  |
| Application Notes  | Optimal dilution of the MUC5AC 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. |