

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Mucin-5AC Antibody, Clone: [SPM297], Mouse, Monoclonal NSJ-V9051-20UG

| | |
|----------------------------|---|
| Article Name | Mucin-5AC Antibody, Clone: [SPM297], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V9051-20UG |
| Supplier Catalog Number | V9051-20UG |
| Alternative Catalog Number | NSJ-V9051-20UG |
| Manufacturer | NSJ Bioreagents |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC-P |
| Species Reactivity | Human |
| Immunogen | An M1 mucin preparation from the fluid of an ovarian mucinous cyst belonging to an O Le(a-b) patient was used as the immunogen for this Mucin-5AC antibody. |
| Product Description | This mAb recognizes the peptide core of gastric mucin M1 (>1,000kDa) (recently identified as Mucin 5AC). Its epitope is destroyed by beta-mercaptoethanol and proteases but not by periodate treatment. Antibody to gastric mucin M1 reacts with the gastr... |
| Clonality | Monoclonal |
| Clone Designation | [SPM297] |
| UniProt | P98088 |
| 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 | <p>The optimal dilution of the Mucin-5AC antibody for each application 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 minutes.2. 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.</p> |