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## Product Datasheet

### **MUC3 (Mucin 3) Antibody, IgG2a, Clone: [M3.1], Mouse, Monoclonal NBT-4584-MSM1-P1**

|                            |   |
|----------------------------|---|
| Article Name               | MUC3 (Mucin 3) Antibody, IgG2a, Clone: [M3.1], Mouse, Monoclonal  |
| Biozol Catalog Number      | NBT-4584-MSM1-P1  |
| Supplier Catalog Number    | 4584-MSM1-P1  |
| Alternative Catalog Number | NBT-4584-MSM1-P1-100  |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | A synthetic peptide of 35 amino acids, SIB35 (C-HSTPSFTSSITTETTTSHSTPSFTSSITTETTS), which contains two of the MUC3 tandem repeats, coupled to KLH.  |
| Product Description        | It recognizes a protein of HMW, identified as mucin 3 glycoprotein (MUC3). Its epitope localizes between aa SITTTE. This MAb shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC2. MUC3 is distributed in colon and rectum, and is... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [M3.1]  |
| Molecular Weight           | 1100kDa   |
| Isotype                    | IgG2a   |

|         |  |
|---------|--|
| NCBI    | <a href="#">4584</a>   |
| UniProt | <a href="#">Q02505</a>   |
| Form    | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |