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## Product Datasheet

### **Mucin 3(M3.1), CF405S conjugate, 0.1mg/mL, Clone: [M3.1], Mouse, Monoclonal BOT-BNC040990-500**

|                            |  |
|----------------------------|--|
| Article Name               | Mucin 3(M3.1), CF405S conjugate, 0.1mg/mL, Clone: [M3.1], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC040990-500  |
| Supplier Catalog Number    | BNC040990-500  |
| Alternative Catalog Number | BOT-BNC040990-500-500UL  |
| Manufacturer               | Biotium  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | IHC  |
| Species Reactivity         | Human  |
| Immunogen                  | A synthetic peptide of 35 amino acids, SIB35 (C-HSTPSFTSSITTETTSHTPSFTSSITTETTS), which contains two of the MUC3 tandem repeats, coupled to KLH.   |
| Conjugation                | CF405S   |
| Product Description        | This antibody recognizes a protein of HMW, identified as mucin 3 glycoprotein (MUC3). Its epitope localizes between aa SITTE. This MAb shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC2. MUC3 is distributed in colon and rec... |
| Clonality                  | Monoclonal   |
| Concentration              | 0.1 mg/mL  |

|                   |   |
|-------------------|---|
| Clone Designation | [M3.1]  |
| Molecular Weight  | 1100 kDa  |
| UniProt           | <a href="#">Q02505</a>  |
| Buffer            | PBS, 0.1% BSA, 0.05% azide  |
| Source            | Animal  |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |