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## Product Datasheet

### **MUC2(CCP58), 0.2mg/mL, Clone: [CCP58], Mouse, Monoclonal BOT-BNUB0032-500**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | MUC2(CCP58), 0.2mg/mL, Clone: [CCP58], Mouse, Monoclonal                                                                                                                                                                                                      |
| Artikelnummer            | BOT-BNUB0032-500                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | BNUB0032-500                                                                                                                                                                                                                                                  |
| Alternativnummer         | BOT-BNUB0032-500-500UL                                                                                                                                                                                                                                        |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | ELISA, IF, IHC, WB                                                                                                                                                                                                                                            |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | A synthetic peptide of 29 amino acids, KYPTTTPISTTTMVTPPTPTGTQTPTTT from MUC2 protein, coupled to KLH.                                                                                                                                                        |
| Produktbeschreibung      | Recognizes a single glycoprotein of 520 kDa, identified as mucin 2 (MUC2). This MAb shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC3. Its epitope has been defined as GTQTP (GlyThrGlnThrPro). Mucins are high molecular weigh... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [CCP58]                                                                                                                                                                                                                                                       |
| Molekulargewicht         | 520 kDa                                                                                                                                                                                                                                                       |

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| UniProt                | <a href="#">Q02817</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Puffer                 | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Anwendungsbeschreibung | <p>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</p> |