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## Product Datasheet

### **Mucin 1 / EMA / Episialin / CD227(MUC1/520), 0.2mg/mL, Clone: [MUC1/520], Mouse, Monoclonal BOT-BNUB0520-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Mucin 1 / EMA / Episialin / CD227(MUC1/520), 0.2mg/mL, Clone: [MUC1/520], Mouse, Monoclonal                                                                                                                                                                   |
| Artikelnummer            | BOT-BNUB0520-100                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | BNUB0520-100                                                                                                                                                                                                                                                  |
| Alternativnummer         | BOT-BNUB0520-100-100UL                                                                                                                                                                                                                                        |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC, WB                                                                                                                                                                                                                                                       |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Human milk-fat globule membranes (HMFGM)                                                                                                                                                                                                                      |
| Produktbeschreibung      | In Western blotting, it recognizes proteins in MW range of 265-400 kDa, identified as different glycoforms of EMA. EMA may provide a protective layer on epithelial cells against bacterial and enzyme attack. In immunohistochemical assays, it superbly ... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [MUC1/520]                                                                                                                                                                                                                                                    |
| Molekulargewicht         | 265-400 kDa                                                                                                                                                                                                                                                   |

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt                | <a href="#">P15941</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: 0.5-1 ug/mL Immunohistology formalin-fixed 0.1-0.2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, 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> |