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## Product Datasheet

### **MUC18 / Mucin 18 / CD146(MUC18/1130), 0.2mg/mL, Clone: [MUC18/1130], Mouse, Monoclonal BOT-BNUB1130-100**

|                          |                                                                                                                                                                                                                                                                            |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | MUC18 / Mucin 18 / CD146(MUC18/1130), 0.2mg/mL, Clone: [MUC18/1130], Mouse, Monoclonal                                                                                                                                                                                     |
| Artikelnummer            | BOT-BNUB1130-100                                                                                                                                                                                                                                                           |
| Hersteller Artikelnummer | BNUB1130-100                                                                                                                                                                                                                                                               |
| Alternativnummer         | BOT-BNUB1130-100-100UL                                                                                                                                                                                                                                                     |
| Hersteller               | Biotium                                                                                                                                                                                                                                                                    |
| Wirt                     | Mouse                                                                                                                                                                                                                                                                      |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                                 |
| Applikation              | IHC                                                                                                                                                                                                                                                                        |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                                      |
| Immunogen                | Recombinant human MUC18 protein                                                                                                                                                                                                                                            |
| Produktbeschreibung      | The human Mel-CAM gene maps to chromosome 11q23 and encodes a trans-membrane glycoprotein, also designated MCAM, MUC 18 or CD146, that belongs to the immunoglobulin superfamily and functions as a Ca <sup>2+</sup> -independent cell adhesion molecule. Mel-CAM expre... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                                 |
| Konzentration            | 0.2 mg/mL                                                                                                                                                                                                                                                                  |
| Klon-Bezeichnung         | [MUC18/1130]                                                                                                                                                                                                                                                               |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 130 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| UniProt                | <a href="#">P43121</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 Immunohistology (formalin) 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 Immunofluorescence 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user</p> |