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## Product Datasheet

**MUC18 / CD146 / MCAM (Melanoma Cell Adhesion Molecule)  
(rMUC18/1130), 0.2mg/mL, IgG1, Clone: [rMUC18/1130], Mouse,  
Monoclonal  
BOT-BNUB2302-500**

|                          |                                                                                                                                                                                                                                                                            |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | MUC18 / CD146 / MCAM (Melanoma Cell Adhesion Molecule)<br>(rMUC18/1130), 0.2mg/mL, IgG1, Clone: [rMUC18/1130], Mouse,<br>Monoclonal                                                                                                                                        |
| Artikelnummer            | BOT-BNUB2302-500                                                                                                                                                                                                                                                           |
| Hersteller Artikelnummer | BNUB2302-500                                                                                                                                                                                                                                                               |
| Alternativnummer         | BOT-BNUB2302-500-500UL                                                                                                                                                                                                                                                     |
| Hersteller               | Biotium                                                                                                                                                                                                                                                                    |
| Wirt                     | Mouse                                                                                                                                                                                                                                                                      |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                                 |
| Applikation              | IHC                                                                                                                                                                                                                                                                        |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                                      |
| Immunogen                | Recombinant full-length human MUC18 protein                                                                                                                                                                                                                                |
| Produktbeschreibung      | Mel-CAM belongs to the immunoglobulin superfamily and functions as a Ca <sup>2+</sup> -independent cell adhesion molecule. Mel-CAM expression is restricted to advanced primary and metastatic melanomas and to cell lines of the neuroectodermal lineage, but not norm... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                                 |
| Konzentration            | 0.2 mg/mL                                                                                                                                                                                                                                                                  |
| Klon-Bezeichnung         | [rMUC18/1130]                                                                                                                                                                                                                                                              |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 130 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Isotyp                 | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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): 0.5-1.0 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 1 mM EDTA pH 8.0 for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user</p> |