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## Product Datasheet

### CD50 (ICAM-3)(101-1D2), 0.2mg/mL, Clone: [101-1D2], Mouse, Monoclonal BOT-BNUB0177-500

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CD50 (ICAM-3)(101-1D2), 0.2mg/mL, Clone: [101-1D2], Mouse, Monoclonal                                                                                                                                                                                         |
| Artikelnummer            | BOT-BNUB0177-500                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | BNUB0177-500                                                                                                                                                                                                                                                  |
| Alternativnummer         | BOT-BNUB0177-500-500UL                                                                                                                                                                                                                                        |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | ELISA, FC, Functional Studies                                                                                                                                                                                                                                 |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Stimulated human leukocytes                                                                                                                                                                                                                                   |
| Produktbeschreibung      | Recognizes an N-glycosylated glycoprotein of 120 kDa with intra-chain disulfide bonds, identified as CD50 or ICAM-3 (WS: IV & V). Its epitope localizes in the D2 extracellular domain and is resistant to neuraminidase and proteases. CD50 is the major ... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [101-1D2]                                                                                                                                                                                                                                                     |
| Molekulargewicht         | 110-160 kDa                                                                                                                                                                                                                                                   |

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|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt                | <a href="#">P32942</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 0.5-1 ug/mL Staining of formalin/paraffin tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |