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## Product Datasheet

### **CD50 (ICAM-3)(186-2G9), 0.2mg/mL, Clone: [186-2G9], Mouse, Monoclonal BOT-BNUB0178-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CD50 (ICAM-3)(186-2G9), 0.2mg/mL, Clone: [186-2G9], Mouse, Monoclonal                                                                                                                                                                                         |
| Artikelnummer            | BOT-BNUB0178-100                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | BNUB0178-100                                                                                                                                                                                                                                                  |
| Alternativnummer         | BOT-BNUB0178-100-100UL                                                                                                                                                                                                                                        |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IF, IHC                                                                                                                                                                                                                                                       |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Stimulated human leukocytes                                                                                                                                                                                                                                   |
| Produktbeschreibung      | Recognizes the D1 domain of an N-glycosylated glycoprotein of 120 kDa with intra-chain disulfide bonds, identified as CD50 or ICAM-3 (Leucocyte Workshop VI). CD50 is the major ligand for LFA-1 (CD11a/CD18) and may have signaling role to increase adhe... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [186-2G9]                                                                                                                                                                                                                                                     |
| 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-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 Blocks binding of CD11a LFA-1 to CD50 ICAM-3 Optimal dilution for a specific application should be determined by user</p> |