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## Product Datasheet

### **Fibronectin(FN1/2949), 0.2mg/mL, Clone: [FN1/2949], Mouse, Monoclonal BOT-BNUB2949-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Fibronectin(FN1/2949), 0.2mg/mL, Clone: [FN1/2949], Mouse, Monoclonal                                                                                                                                                                                         |
| Biozol Catalog Number      | BOT-BNUB2949-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB2949-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB2949-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa 467-595) of human fibronectin protein (exact sequence is proprietary)                                                                                                                                                         |
| Product Description        | Fibronectins are disulfide-linked, dimeric glycoproteins of ~440 kDa. They possess at least four binding sites for collagen, glycosaminoglycans, transglutaminase, and a cell surface receptor. Epitope of this MAb is located in the 2nd-3rd type-III rep... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [FN1/2949]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 220 kDa (monomer), 440 kDa (dimer)                                                                                                                                                                                                                            |
| UniProt                    | <a href="#">P02751</a>                                                                                                                                                                                                                                        |

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|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                        |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |