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## Product Datasheet

### **ODC-1 (Ornithine Decarboxylase-1)(ODC1/487), 0.2mg/mL, Clone: [ODC1/487], Mouse, Monoclonal BOT-BNUB0487-500**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | ODC-1 (Ornithine Decarboxylase-1)(ODC1/487), 0.2mg/mL, Clone: [ODC1/487], Mouse, Monoclonal                                                                                                                                                                   |
| Artikelnummer            | BOT-BNUB0487-500                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | BNUB0487-500                                                                                                                                                                                                                                                  |
| Alternativnummer         | BOT-BNUB0487-500-500UL                                                                                                                                                                                                                                        |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FC, IF                                                                                                                                                                                                                                                        |
| Spezies Reaktivität      | Human, Rat                                                                                                                                                                                                                                                    |
| Immunogen                | Recombinant human ODC-1 protein                                                                                                                                                                                                                               |
| Produktbeschreibung      | Recognizes a 53 kDa protein, identified as the Ornithine Decarboxylase (ODC-1). ODC is the initial and rate-limiting enzyme in the biosynthetic pathway of polyamines and is involved in the conversion of ornithine to putrescine. The biological activit... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [ODC1/487]                                                                                                                                                                                                                                                    |
| Molekulargewicht         | 53 kDa                                                                                                                                                                                                                                                        |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt                | <a href="#">P11926</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) 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 Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user</p> |