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## Product Datasheet

### **Ferritin, Light Chain (FTL) (Microglia Marker) (FTL/1389), 0.2mg/mL, IgG1, Clone: [FTL/1389], Mouse, Monoclonal BOT-BNUB1389-500**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Ferritin, Light Chain (FTL) (Microglia Marker) (FTL/1389), 0.2mg/mL, IgG1, Clone: [FTL/1389], Mouse, Monoclonal                                                                                                                                               |
| Artikelnummer            | BOT-BNUB1389-500                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | BNUB1389-500                                                                                                                                                                                                                                                  |
| Alternativnummer         | BOT-BNUB1389-500-500UL                                                                                                                                                                                                                                        |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | WB                                                                                                                                                                                                                                                            |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant human FTL protein fragment (aa 38-165) (exact sequence is proprietary)                                                                                                                                                                            |
| Produktbeschreibung      | Mammalian ferritins consist of 24 subunits made up of 2 types of polypeptide chains, ferritin heavy chain and ferritin light chain. Ferritin heavy chains catalyze the first step in iron storage, the oxidation of Fe (II), whereas ferritin light chains... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [FTL/1389]                                                                                                                                                                                                                                                    |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 19-25 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Isotyp                 | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| UniProt                | <a href="#">P02792</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) 0.1-0.2 ug/mL Flow cytometry 0.1-0.2ug/million cells Immunofluorescence 0.1-0.2ug/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 min Optimal dilution for a specific application should be determined by user</p> |