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## Product Datasheet

### **Ferritin, Light Chain (FTL) (Microglia Marker) (FTL/1389), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [FTL/1389], Mouse, Monoclonal BOT-BNCB1389-500**

|                          |   |
|--------------------------|---|
| Artikelname              | Ferritin, Light Chain (FTL) (Microglia Marker) (FTL/1389), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [FTL/1389], Mouse, Monoclonal   |
| Artikelnummer            | BOT-BNCB1389-500  |
| Hersteller Artikelnummer | BNCB1389-500  |
| Alternativnummer         | BOT-BNCB1389-500-500UL  |
| Hersteller               | Biotium   |
| Wirt                     | Mouse   |
| Kategorie                | Antikörper  |
| Applikation              | WB  |
| Spezies Reaktivität      | Human   |
| Immunogen                | Recombinant human FTL protein fragment (aa 38-165) (exact sequence is proprietary)  |
| Konjugation              | Biotin  |
| 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            | 0.1 mg/mL   |

|                        |  |
|------------------------|--|
| Klon-Bezeichnung       | [FTL/1389]   |
| Molekulargewicht       | 19-25 kDa  |
| Isotyp                 | IgG1   |
| UniProt                | <a href="#">P02792</a>   |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide   |
| Quelle                 | Animal   |
| Anwendungsbeschreibung | 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 |