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## Product Datasheet

### **Ferritin, Light Chain (FTL) (Microglia Marker) (FTL/1388), Biotin conjugate, 0.1mg/mL, IgG2a, Clone: [FTL/1388], Mouse, Monoclonal BOT-BNCB1388-500**

|                            |   |
|----------------------------|---|
| Article Name               | Ferritin, Light Chain (FTL) (Microglia Marker) (FTL/1388), Biotin conjugate, 0.1mg/mL, IgG2a, Clone: [FTL/1388], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNCB1388-500  |
| Supplier Catalog Number    | BNCB1388-500  |
| Alternative Catalog Number | BOT-BNCB1388-500-500UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human FTL protein fragment (aa 38-165) (exact sequence is proprietary)  |
| Conjugation                | Biotin  |
| Product Description        | 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... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [FTL/1388]  |

|                   |  |
|-------------------|--|
| Molecular Weight  | 19-25 kDa  |
| Isotype           | IgG2a  |
| UniProt           | <a href="#">P02792</a>   |
| Buffer            | PBS, 0.1% BSA, 0.05% azide   |
| Source            | Animal   |
| Application Notes | 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 |