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# Product Datasheet

## Ferritin, Light Chain (FTL) (Microglia Marker) (FTL/1386), 0.2mg/mL, IgG2b, Clone: [FTL/1386], Mouse, Monoclonal
## BOT-BNUB1386-100

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| Article Name | Ferritin, Light Chain (FTL) (Microglia Marker) (FTL/1386), 0.2mg/mL, IgG2b, Clone: [FTL/1386], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNUB1386-100 |
| Supplier Catalog Number | BNUB1386-100 |
| Alternative Catalog Number | BOT-BNUB1386-100-100UL |
| 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) |
| 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 | 0.2 mg/mL |
| Clone Designation | [FTL/1386] |
| Molecular Weight | 19-25 kDa |

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|---|---|
| Isotype | IgG2b |
| UniProt | P02792 |
| Buffer | PBS, 0.05% 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\|Western blotting 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 |