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## Product Datasheet

### **Recombinant Ferritin, Light Chain (Node-Negative Breast Tumor Prognostic Marker) Antibody, IgG1, Clone: [rFTL/1386], Mouse, Monoclonal NBT-2512-MSM8-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Ferritin, Light Chain (Node-Negative Breast Tumor Prognostic Marker) Antibody, IgG1, Clone: [rFTL/1386], Mouse, Monoclonal                                                                                                                        |
| Biozol Catalog Number      | NBT-2512-MSM8-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 2512-MSM8-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-2512-MSM8-P0-20,NBT-2512-MSM8-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human FTL protein                                                                                                                                                                                                                     |
| 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                                                                                                                                                                                                                                                    |
| Clone Designation          | [rFTL/1386]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 19-25kDa                                                                                                                                                                                                                                                      |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype           | IgG1                                                                                                                                                                                                                                                           |
| NCBI              | <a href="#">2512</a>                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P02792</a>                                                                                                                                                                                                                                         |
| Form              | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                         |
| Antibody Type     | Recombinant Monoclonal Antibody                                                                                                                                                                                                                                |
| Application Notes | Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 |