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## Product Datasheet

### **FTH Antibody / Ferritin heavy chain, Clone: [FTH/2082], Mouse, Monoclonal NSJ-V8509-100UG**

|                            |                                                                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | FTH Antibody / Ferritin heavy chain, Clone: [FTH/2082], Mouse, Monoclonal                                                                                                                                                                                                 |
| Biozol Catalog Number      | NSJ-V8509-100UG                                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | V8509-100UG                                                                                                                                                                                                                                                               |
| Alternative Catalog Number | NSJ-V8509-100UG                                                                                                                                                                                                                                                           |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                                           |
| Host                       | Mouse                                                                                                                                                                                                                                                                     |
| Category                   | Antikörper                                                                                                                                                                                                                                                                |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                     |
| Immunogen                  | A portion of amino acids 58-180 from the human protein was used as the immunogen for the FTH antibody.                                                                                                                                                                    |
| Product Description        | Mammalian ferritins consist of 24 subunits made up of 2 types of poly-peptide chains, ferritin heavy chain and ferritin light chain, which each have unique functions. Ferritin heavy chains catalyze the first step in iron storage, the oxidation of Fe(II) to Fe(III). |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                                |
| Clone Designation          | [FTH/2082]                                                                                                                                                                                                                                                                |
| UniProt                    | <a href="#">P02794</a>                                                                                                                                                                                                                                                    |
| Purity                     | Protein G affinity chromatography                                                                                                                                                                                                                                         |

|                    |                                                                                   |
|--------------------|-----------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide        |
| Antibody Type      | Primary Antibody                                                                  |
| Application Dilute | Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT |
| Application Notes  | Optimal dilution of the FTH antibody should be determined by the researcher.      |