

## Product datasheet for **TA346950S**

### Ferritin Light Chain (FTL) Mouse Monoclonal Antibody [Clone ID: 1A2-F5-H8]

#### Product data:

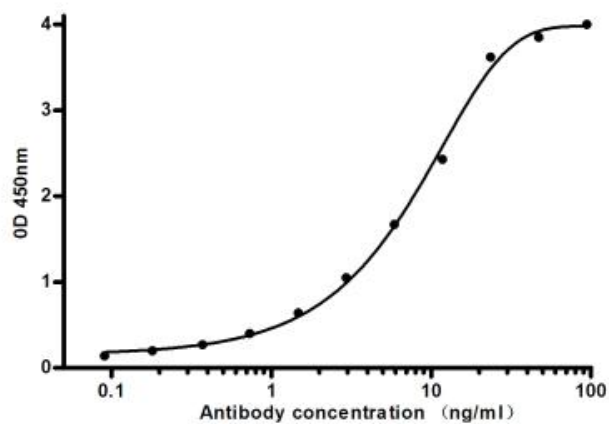
Product Type:	Primary Antibodies
Clone Name:	1A2-F5-H8
Applications:	ELISA
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	The immunogen for FTL antibody: purified recombinant full length of human ferritin light chain protein expressed in E.coli.
Formulation:	Purified mouse monoclonal antibody in PBS(pH 7.4) containing with 0.02% sodium azide and 50% glycerol.
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	26 kDa
Gene Name:	ferritin, light polypeptide
Database Link:	<a href="#">NP_000137</a> <a href="#">Entrez Gene 2512 Human</a> <a href="#">P02792</a>
Background:	This gene encodes the light subunit of the ferritin protein. Ferritin is the major intracellular iron storage protein in prokaryotes and eukaryotes. It is composed of 24 subunits of the heavy and light ferritin chains. Variation in ferritin subunit composition may affect the rates of iron uptake and release in different tissues. A major function of ferritin is the storage of iron in a soluble and nontoxic state. Defects in this light chain ferritin gene are associated with several neurodegenerative diseases and hyperferritinemia-cataract syndrome. This gene has multiple pseudogenes.
Synonyms:	LFTD; NBIA3



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Protein Families: Druggable Genome

### Product images:



Indirect ELISA assay for anti-Ferritin Light Chain mouse mAb. Antigen coating concentration: 4ug/ml.