

## Datasheet

### FTL monoclonal antibody, clone 3E8

**Catalog Number:** H00002512-M03

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a full length native FTL.

**Clone Name:** 3E8

**Immunogen:** Native purified human FTL.

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Isotype:** IgG2a, kappa

**Recommend Usage:** The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH 7.2

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 2512

**Gene Symbol:** FTL

**Gene Alias:** MGC71996

**Gene Summary:** 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. [provided by RefSeq]