
Product Name: Ferritin Light Chain (1A2) Mouse Monoclonal Antibody**Catalog #: AMM03303**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2b
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	ELISA 1:5000-1:20000
Molecular Weight	-

Antigen Information

Gene Name	FTL
Alternative Names	Ferritin L chain; Ferritin L subunit; Ferritin light chain; Ferritin light polypeptide; Ferritin light polypeptide like 3; FRIL; FRIL_HUMAN; FTL; L apoferritin; LFTD; MGC71996; NBIA 3; NBIA3.
Gene ID	2512
SwissProt ID	P02792
Immunogen	A synthetic peptide of human Ferritin light chain

Background

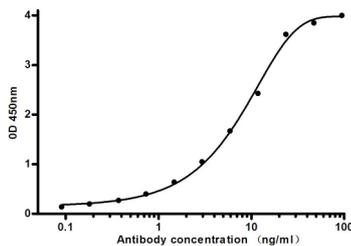
Stores iron in a soluble, non-toxic, readily available form. Important for iron homeostasis. Iron is taken up in the ferrous form

and deposited as ferric hydroxides after oxidation. Also plays a role in delivery of iron to cells. Mediates iron uptake in capsule cells of the developing kidney.

Research Area

Neuroscience

Image Data



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