

**Product Name: Ferritin Light Chain (1B4) Mouse
Monoclonal Antibody
Catalog #: AMM03311**

Summary

Production Name	Ferritin Light Chain (1B4) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

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

Application

Dilution Ratio	ELISA: 1/10000
Molecular Weight	-

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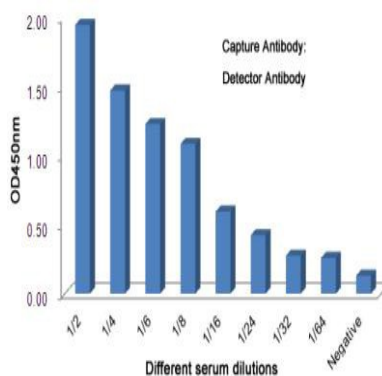
Background

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



Observed Ferritin Light Chain levels in Human serum samples at different dilution.

Note

For research use only.