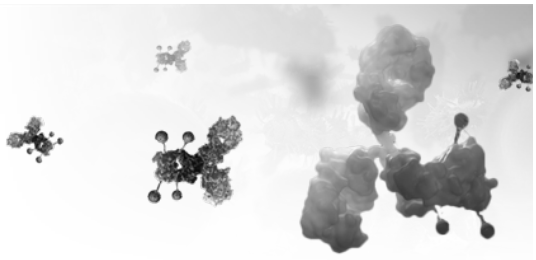

Anti-FTL monoclonal antibody, clone 432C8 (DCABH-499)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Ferritin Light Chain
Antigen Description	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.
Immunogen	Full length native Human Ferritin purified from Human liver
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	432C8
Conjugate	Unconjugated
Applications	IP, ELISA, RIA
Format	Liquid
Size	100 µg
Buffer	Preservative: 0.05% Sodium azide; Constituents: 0.02% Potassium chloride, 0.79% Sodium chloride, 0.14% Potassium phosphate, 0.1% BSA
Preservative	0.05% Sodium Azide
Storage	Store at 4°C (up to 6 months). For long term storage store at -20°C

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GENE INFORMATION

Gene Name	FTL ferritin, light polypeptide [Homo sapiens]
Official Symbol	FTL
Synonyms	FTL; ferritin, light polypeptide; ferritin light chain; ferritin L subunit; ferritin L chain; ferritin light polypeptide like 3; L apoferritin; MGC71996; ferritin L-chain; ferritin light polypeptide-like 3; NBIA3;
Entrez Gene ID	2512
Protein Refseq	NP_000137
UniProt ID	P02792
Chromosome Location	19q13.33
Pathway	Clathrin derived vesicle budding, organism-specific biosystem; Golgi Associated Vesicle Biogenesis, organism-specific biosystem; Iron uptake and transport, organism-specific biosystem; Membrane Trafficking, organism-specific biosystem; Mineral absorption, organism-specific biosystem; Mineral absorption, conserved biosystem; Porphyrin and chlorophyll metabolism, organism-specific biosystem;
Function	ferric iron binding; ferroxidase activity; identical protein binding; iron ion binding; oxidoreductase activity;

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