

Ferritin heavy chain Antibody FITC Conjugated

Catalog No: #C06091F

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Description

Product Name	Ferritin heavy chain Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human Ferritin heavy chain
Conjugates	FITC
Target Name	Ferritin heavy chain
Other Names	FHC; FTH; HFE5; PLIF; FTHL6; PIG15; Ferritin heavy chain; Ferritin H subunit; Cell proliferation-inducing gene 15 protein; FTH1; OK SW-cl.84
Accession No.	Swiss-Prot#P02794NCBI Gene ID2495
Uniprot	P02794
GeneID	2495;
Excitation Emission	494nm 518nm
Cell Localization	Intracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200

Background

Stores iron in a soluble, non-toxic, readily available form. Important for iron homeostasis. Has ferroxidase activity. 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 (By similarity).

Note: This product is for in vitro research use only