

Product name:	Ferritin Light Chain Rabbit Monoclonal Antibody
Cat number:	MABN04005
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human Ferritin light chain
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:500-1:1000,FC 1:50-1:100
Molecular Weight:	Calculated MW:20 kDa;Observed MW: 20 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
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.