

Ferritin antibody [321B7]

Cat. No. GTX15743

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ICC/IF, IP, ELISA, RIA
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	1:50-1:200
IP	Assay dependent
ELISA	1 µg/ml
RIA	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	10mM Potassium Phosphate, 135mM NaCl, 2.5mM KCl, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human liver ferritin
Purification	Protein A purified
Conjugation	Unconjugated

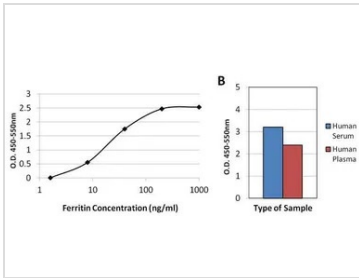
Note

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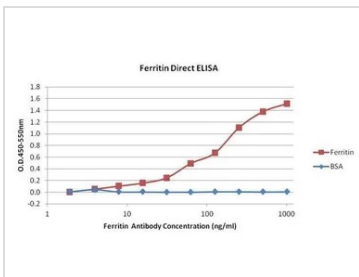
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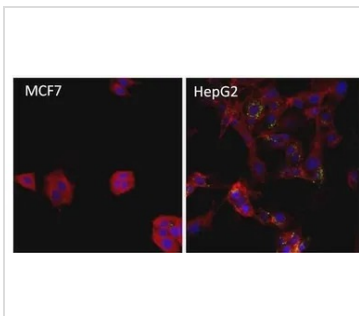
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DATA IMAGES

GTX15743 ELISA Image

Sandwich ELISA analysis of recombinant human ferritin light polypeptide (FTL) standards ranging from 1.6-1000ng/ml (A) or 100ul of diluted normal human serum or diluted normal human plasma (B) using GTX15743 Ferritin antibody [321B7] (capture antibody) at 1 µg/mL and biotin-conjugated ferritin rabbit polyclonal antibody (detection antibody) at 1 µg/mL.


GTX15743 ELISA Image

ELISA analysis of human Ferritin or BSA diluted in carbonate/bicarbonate buffer (1 µg/ml, 100µl/well) using GTX15643 Ferritin antibody [321B7] at 2 - 1000 µg/mL (serial diluted).


GTX15743 ICC/IF Image

ICC/IF analysis of HepG2 cells and MCF7 cells using GTX15743 Ferritin antibody [321B7].

Green : Primary antibody

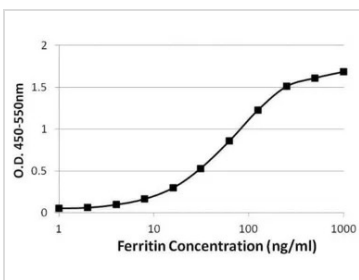
Blue : Nuclei

Red : Actin

Fixation : Formalin

Permeabilization : 0.1% Triton X-100 in TBS for 10 minutes

Dilution : 1:200 for at least 1 hour at room temperature


GTX15743 ELISA Image

Sandwich ELISA analysis of recombinant human ferritin light polypeptide (FTL) standards ranging from 1.6-1000ng/ml using GTX15743 Ferritin antibody [321B7] (detection antibody) at 1 µg/mL and Ferritin duck polyclonal antibody (capture antibody).



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