

## Ferritin antibody [523]

**Cat. No. GTX15744**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	ICC/IF, IP, ELISA, RIA
<b>Reactivity</b>	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

<b>Form</b>	Liquid
<b>Buffer</b>	10mM Potassium Phosphate, 135mM NaCl, 2.5mM KCl, 0.1% BSA
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Human liver ferritin
<b>Purification</b>	Protein A purified
<b>Conjugation</b>	Unconjugated

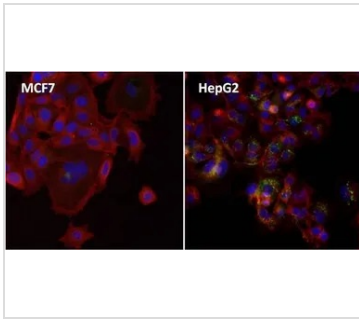
**Note** For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES



**GTX15744 ICC/IF Image**

ICC/IF analysis of HepG2 cells and MCF7 cells using GTX15744 Ferritin antibody [523].

Green : Primary antibody

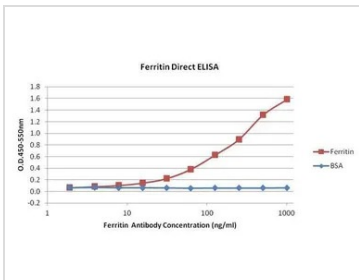
Blue : Nuclei

Red : Actin

Fixation : Formalin

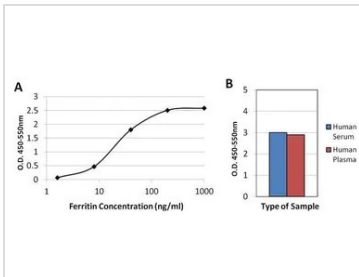
Permeabilization : 0.1% Triton X-100 in TBS for 10 minutes

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



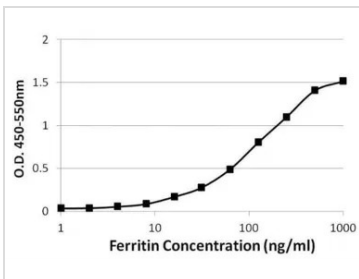
**GTX15744 ELISA Image**

ELISA analysis of human Ferritin or BSA diluted in carbonate/bicarbonate buffer (1 µg/ml, 100µl/well) using GTX15744 Ferritin antibody [523] at 2 - 1000 µg/mL (serial diluted).



**GTX15744 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 GTX15744 Ferritin antibody [523] (capture antibody) at 1 µg/mL and biotin-conjugated ferritin rabbit polyclonal antibody (detection antibody) at 1 µg/mL.



**GTX15744 ELISA Image**

Sandwich ELISA analysis of recombinant human ferritin light polypeptide (FTL) standards ranging from 1.6-1000ng/ml using GTX15744 Ferritin antibody [523] (detection antibody) at 1 µg/mL and Ferritin duck polyclonal antibody (capture antibody).



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