Collagen Type I Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Collagen Type I, Polyclonal Antibody
Full Product Name	Collagen Type I (PE)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Chicken
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified IgG fraction
Specificity	Recognizes chicken Collagen Type I. Shows less than 0.1% reactivity with chicken Collagen Types III, V; Human, bovine, mouse and rat Collagen Type I; and chicken Fibronectin.
Preparation and Storage	May be stored at 4 degree C for short-term only. For long-term storage and to avoid repeated freezing and thawing, add sterile glycerol (40-50%), aliquot and store at -20 degree C. Aliquots are stable for at least 12 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.
Immunogen	Collagen Type I extracted and purified from chicken skin
Conjugate	PE
Note	Preservative Free
Product Categories/Family for anti-Collagen Type I antibody	Antibodies; Collagen
Applications Tested/Suitable for anti-Collagen Type I antibody	ELISA (EIA), Immunohistochemistry (IHC), Radioimmunoassay (RIA)
Application Notes for anti-Collagen Type I antibody	ELISA: >= 1:00-1:200 IHC: 1:40 for immunofluorescent staining of frozen chicken skin and liver tissues. Not recommended for paraffin embedded tissue sections or Western Blots. Applications are based on unconjugated antibody.
Related Product Information for anti-Collagen Type I antibody	MBS6469709 is an antibody targeting Collagen Type I. Also known as Collagen Type I (PE). Reactive in Chicken. Host: Rabbit.
Other Notes	Small volumes of anti-Collagen Type I antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Collagen Type I. It may not necessarily be applicable to this product.

Protein Family	Collagen type IV alpha-3-binding protein

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