

# Native Human Collagen Type I

Cat. No. Collagen-325H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human Collagen type I has been prepared from human placenta and is chromatographically and immunologically pure. This product is free from other collagens, human serum proteins and non-collagen extracellular matrix proteins. Human Collagen type I reacts with anti-Collagen Type I.
<b>Species</b>	Human
<b>Description</b>	Collagen type I is the fibrillar collagen found in most connective tissues, including cartilage. Collagen type I is a protein that strengthens and supports many tissues in the body, including cartilage, bone, tendon, skin and the white part of the eye (sclera).
<b>Applications</b>	ELISA : 1:10,000 Western Blot : 1:1000 Immunohistochemistry: 1:100-1:500 Other Dilution: User Optimized
<b>Usage</b>	This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale.
<b>Storage</b>	Store vial at 4°C prior to opening. This product is stable at 4°C as an undiluted liquid. Dilute only prior to immediate use.

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<b>Concentration</b>	1.0 mg/mL by dry weight
<b>Storage Buffer</b>	0.5 M Sodium Acetate, pH 4.5
<b>Preservative</b>	0.01% (w/v) Sodium Azide
<b>Shipping</b>	Wet Ice

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