



[Go to Product page](#)

Datasheet for ABIN5624593 COL3 Protein

Overview

Quantity:	500 µg
Target:	COL3
Origin:	Cow
Source:	Cow
Protein Type:	Native
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Purification: Bovine Collagen Type III has been prepared from bovine placenta and is chromatographically and immunologically pure. Bovine Collagen Type III is free from other collagens, serum proteins and non-collagen extracellular matrix proteins. Bovine Collagen Type III reacts with anti-Collagen Type III. Reaction with Rockland's anti-Collagen I, II, IV, V or VI is negligible (typically less than 1% cross reactivity was detected by ELISA).

Sterility: Sterile filtered

Target Details

Target:	COL3
Alternative Name:	Collagen Type III (COL3 Products)
Gene ID:	510833
UniProt:	P04258

Application Details

Application Notes: Immunohistochemistry Dilution: 1:100-1:500
Application Note: Bovine Collagen Type III can be utilized as a control or standard reagent in Western Blotting and ELISA experiments.
Western Blot Dilution: 1:1000
ELISA Dilution: 1:10,000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.0 mg/mL

Buffer: Buffer: 0.5 M Sodium Acetate, pH 4.5

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: 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.

Expiry Date: 6 months
