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Datasheet for ABIN5624591 COL2 Protein

Overview

Quantity:	500 µg
Target:	COL2
Origin:	Cow
Source:	Cow
Protein Type:	Native
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

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

Target Details

Target:	COL2
Alternative Name:	Collagen Type II (COL2 Products)
Gene ID:	407142
UniProt:	P02459

Application Details

Application Notes:	Immunohistochemistry Dilution: 1:100-1:500 Application Note: Bovine Collagen Type II 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
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Restrictions:	For Research Use only
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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. Bovine Collagen Type II (Nasal Cartilage) is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Expiry Date:	6 months