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Datasheet for ABIN5624595

Collagen IV Protein

Overview

Quantity:	500 µg
Target:	Collagen IV (COL4)
Origin:	Cow
Source:	Cow
Protein Type:	Native
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Purification:	Bovine Collagen Type IV has been prepared from Bovine Placenta and is chromatographically and immunologically pure. Bovine Collagen Type IV reacts with anti-Collagen Type IV. Reaction with Rockland's anti-Collagen I, II, III, V or VI is negligible (typically less than 1% cross reactivity was detected by ELISA).
Sterility:	Sterile filtered

Target Details

Target:	Collagen IV (COL4)
Alternative Name:	Collagen Type IV (COL4 Products)
Gene ID:	407107
UniProt:	Q29442

Application Details

Application Notes:	Immunohistochemistry Dilution: 1:100-1:500 Application Note: Bovine Collagen Type IV can be utilized as a control or standard reagent in Western Blotting and ELISA experiments. Bovine Collagen Type IV is stable at 4° C as an undiluted liquid and should only be diluted to working range(s) just prior to use. Storing dilutions is not recommended. 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 Stabilizer: None
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 IV is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Expiry Date:	6 months