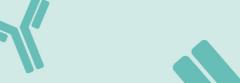
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Collagen IV Protein



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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	
Restrictions:	For Research Use only	
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	