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Datasheet for ABIN5624596

Collagen IV Protein

Overview

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

Product Details

Purification:	This product 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. This product 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 IV (COL4 Products)

Application Details

Application Notes:	Immunohistochemistry Dilution: 1:100-1:500
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Application Details

Application Note: For use as a control or standard in indirect trapping ELISA for quantitation of antigen using a standard curve, for immunoprecipitation and for other immunological assays as optimized by the user. Specific conditions should be optimized by user.

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 Acetic Acid
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. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Expiry Date: 6 months