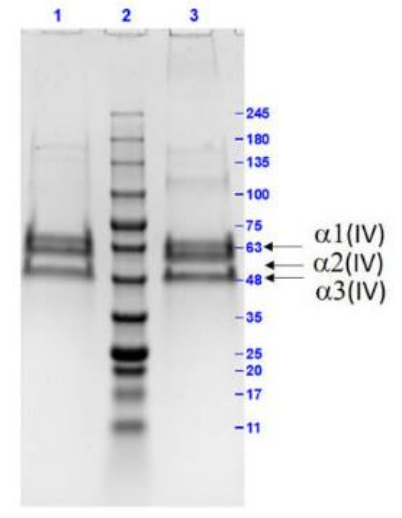
Native Bovine Type IV Collagen Protein

Cat. No. Collagen-225B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Bovine Type IV Collagen Protein, Tag Free is isolated from Bovine. Bovine Collagen Type IV reacts with anti-Collagen Type IV.
Species	Bovine
Source	Bovine Placenta
Description	Bovine Collagen Type IV is one of a family of proteins found particularly in the flesh and connective tissues of mammals (approximately one-third of the body"s total protein). Over two dozen types of collagen have been described, though Type IV in particular is involved in forming the foundation of cellular basement membranes, the lens of the eye, and within the capillaries of the glomeruli and nephron in the kidneys.
Tag	Non
Form	Liquid (sterile filtered)
Purity	Bovine Collagen Type IV has been prepared from Bovine Placenta and is chromatographically and immunologically pure.
Applications	SDS-PAGE
Storage	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. Storing dilutions is not recommended.

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Concentration	1.0 mg/ml by nanodrop at 205 nm
Storage Buffer	0.5 M Acetic Acid
Shipping	Wet Ice
SDS-PAGE of Bovine Collagen Type IV. Lane 1: Bovine Collagen Type IV Reduced (5.0µg). Lane 2: Opal Prestained Molecular Weight Marker. Lane 3: Bovine Collagen Type IV Non-Reduced (5.0µg). Observed MW: α1, α2, α3 bands. 4-20% Gel Coomassie Stained.	 SDS-PAGE

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