

Product Specification Sheet

Product: Collagen Type I (Bovine Placenta)

Code: 001-001-103

Lot # 12031

Size: 0.5 mg

Physical State: Liquid (sterile filtered)

Protein Concentration: 1.0 mg/ml (by dry weight)

Buffer: 0.1M Sodium Acetate, pH 4.5

Stabilizer: None

Preservative: None

Application(s): For use as a control or standard in indirect trapping ELISA for quantitation of antigen in serum using a standard curve, for immunoprecipitation and for western blotting.

Recommended Dilution(s): Not determined. Optimal titers for applications should be determined by the researcher.

Storage Conditions: 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. Expiration date is six (6) months from date of opening product.

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

Immunogen: Not applicable.

Note: This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information.