

## Product datasheet for RA002

## **Collagen type I Bovine Protein**

## **Product data:**

## OriGene Technologies, Inc.

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| Product Type:        | Native Proteins  |
|----------------------|--|
| Description:         | Collagen type I bovine protein, 0.5 mg   |
| Species:             | Bovine   |
| Protein Source:      | Placenta   |
| Concentration:       | lot specific   |
| Purity:              | >98% Chromatographically and Immunologically pure  |
| Buffer:              | State: Liquid (sterile filtered) purified fraction<br>Buffer System: 0.5 M Acetic Acid, pH 4.5<br>Preservative: 0.01% Sodium Azide<br>Stabilizer: None   |
| Preparation:         | Liquid (sterile filtered) purified fraction  |
| Applications:        | Suitable 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.                        |
| Protein Description: | This antigen reacts with anti-Collagen Type I antibodies.<br>Reaction with anti-Collagen II, III, IV, V or VI antibodies is negligible (typically less than 1% cross<br>reactivity was detected by ELISA). |
| Storage:             | Store undiluted at 2-8°C.<br>Dilute only prior to immediate use.   |
| Stability:           | Shelf life: 6 months from despatch.  |
| RefSeq:              | <u>NP 001029211</u>  |
| Locus ID:            | 282187   |
| Summary:             | collagen type I alpha 1  |



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