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## Product Datasheet

### Bovine Collagen Type I protein, Unconjugated BYT-ORB750375

Article Name	Bovine Collagen Type I protein, Unconjugated
Biozol Catalog Number	BYT-ORB750375
Supplier Catalog Number	orb750375
Alternative Catalog Number	BYT-ORB750375-500
Manufacturer	Biorbyt
Category	Proteine/Peptide
Application	ELISA, IHC, SDS-PAGE, WB
Conjugation	Unconjugated
Product Description	Bovine Collagen Type I protein...
Concentration	1 mg/ml
NCBI	<a href="#">001029211</a>
UniProt	<a href="#">P02453</a>
Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None, Buffer: 0.5 M Acetic Acid
Source	Bovine
Purity	Bovine Collagen Type 1 has been prepared from Bovine Placenta and is chromatographically and immunologically pure. Bovine Collagen Type 1 reacts with anti-Collagen Type I. Reaction with anti-Collagen II, III, IV, V or VI is negligible (typically less than 1% cross-reactivity was detected by ELISA).

Form	Liquid (sterile filtered)
Target	COL1A1
Application Dilute	IF: 1:100-1:500, WB: 1:1000
Application Notes	Biological Origin: Bovine. Application Notes: Bovine Collagen Type I purified protein standard is used as a control for SDS-PAGE, Western Blot, ELISA, immunoprecipitation, and for other immunological assays. Specific conditions should be optimized by user. Collagen type I is recognized by type specific Anti-Collagen antibodies that recognize a native three-dimensional structure