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## Product Datasheet

### Human Collagen Type III protein, Unconjugated BYT-ORB750383

Article Name	Human Collagen Type III protein, Unconjugated
Biozol Catalog Number	BYT-ORB750383
Supplier Catalog Number	orb750383
Alternative Catalog Number	BYT-ORB750383-500
Manufacturer	Biorbyt
Category	Proteine/Peptide
Application	ELISA, IHC, IP, SDS-PAGE, WB
Conjugation	Unconjugated
Product Description	Human Collagen Type III protein...
Concentration	1.0 mg/mL
NCBI	<a href="#">000081</a>
UniProt	<a href="#">P02461</a>
Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None, Buffer: 0.5 M Acetic Acid
Source	Human
Purity	Human Collagen Type III 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 III. Reaction with Anti-Collagen I, II, IV, V or VI is negligible (typically less than 1% cross reactivity was detected by ELISA).

Form	Liquid (sterile filtered)
Target	COL3A1
Application Dilute	IF: 1:100-1:500, IP: 1:100-1:500, WB: 1:1000
Application Notes	Biological Origin: Human. Application Notes: Human Collagen Type III purified protein standard is used 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. Collagen Type III is recognized by type specific anti-collagen antibodies that recognize a native three-dimensional structure