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Product Datasheet

Human Collagen Type I protein, Unconjugated BYT-ORB750381

Article Name	Human Collagen Type I protein, Unconjugated
Biozol Catalog Number	BYT-ORB750381
Supplier Catalog Number	orb750381
Alternative Catalog Number	BYT-ORB750381-500
Manufacturer	Biorbyt
Category	Proteine/Peptide
Application	ELISA, IHC, SDS-PAGE, WB
Conjugation	Unconjugated
Product Description	Human Collagen Type I protein...
Concentration	1.0 mg/mL
NCBI	000079
UniProt	P02452
Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None, Buffer: 0.5 M Acetic Acid
Source	Human

Purity	Human Collagen type I 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. Human Collagen type I reacts with anti-Collagen Type I. Reaction of Human Collagen type I 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/COL1A2
Application Dilute	IF: 1:100-1:500, WB: 1:1000
Application Notes	Biological Origin: Human. Application Notes: Human Collagen type I purified protein standard is used as a control in ELISA and western blot. Collagen type I is recognized by type specific anti-collagen antibodies that recognize a native three-dimensional structure