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Product Datasheet

Human Collagen Type III protein, Unconjugated BYT-ORB750383

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| 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 | 000081 |
| UniProt | P02461 |
| Buffer | 0.01% (w/v) Sodium Azide |
| 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). |

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| 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 |