

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Human Collagen Type IV protein, Unconjugated BYT-ORB750384

|                            |                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Human Collagen Type IV protein, Unconjugated                                                                                                                                                                                                                                                                                                                                                           |
| Biozol Catalog Number      | BYT-ORB750384                                                                                                                                                                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | orb750384                                                                                                                                                                                                                                                                                                                                                                                              |
| Alternative Catalog Number | BYT-ORB750384-500                                                                                                                                                                                                                                                                                                                                                                                      |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                                                                                                                                                                                                |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                                                                                                                                                       |
| Application                | ELISA, IHC, SDS-PAGE, WB                                                                                                                                                                                                                                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                           |
| Product Description        | Human Collagen Type IV protein...                                                                                                                                                                                                                                                                                                                                                                      |
| Concentration              | 1.0 mg/ml                                                                                                                                                                                                                                                                                                                                                                                              |
| UniProt                    | <a href="#">P02462</a>                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer                     | Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None, Buffer: 0.5 M Acetic Acid                                                                                                                                                                                                                                                                                                                    |
| Source                     | Human                                                                                                                                                                                                                                                                                                                                                                                                  |
| Purity                     | This product 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 IV. Reaction with anti-Collagen I, II, III, V or VI is negligible (typically less than 1% cross-reactivity was detected by ELISA). |
| Form                       | Liquid (sterile filtered)                                                                                                                                                                                                                                                                                                                                                                              |

|                    |                                                                                                                                                                                                                                                                                                   |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target             | COL4A1-COL4A6                                                                                                                                                                                                                                                                                     |
| Application Dilute | IF: 1:100-1:500, WB: 1:1000                                                                                                                                                                                                                                                                       |
| Application Notes  | Biological Origin: Human. Application Notes: For use 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 |