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Datasheet for ABIN377058 Collagen Type I Protein

Overview

Quantity:	0.1 mg
Target:	Collagen Type I (COL1)
Origin:	Human
Source:	Human
Protein Type:	Native
Application:	Cell Culture (CC), ELISA

Product Details

Specificity:	Human Collagen Type I
Characteristics:	Human placenta. Negative for HBsAg, HCV, HIV1 and HIV2 Purity Human collagen type I at least 90%, human collagen type III below 10%. Other human collagens and non-collagen proteins below 0.5%. Purity is controlled by SDS-PAGE and by ELISA with anti-collagen type-specific antibodies
Purification:	Partial pepsin digestion in acidic conditions and differential salt precipitation
Purity:	Human collagen type I at least 90 %, human collagen type III below 10 %. Other human collagens and non-collagen proteins below 0.5 %. Purity is controlled by SDS-PAGE and by ELISA with anti-collagen type-specific antibodies

Target Details

Target:	Collagen Type I (COL1)
Alternative Name:	Collagen Type I (COL1 Products)

Application Details

Application Notes: Human collagen type I standard. Antigen for antibody production. Coating material for cell culture studies

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Reconstitution in 0.5 M acetic acid pH 2.5

Storage: -20 °C