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Datasheet for ABIN377067 Collagen Type I Protein

Overview

Quantity:	10 mg
Target:	Collagen Type I (COL1)
Origin:	Cow
Source:	Cow
Protein Type:	Native
Application:	Cell Culture (CC), ELISA

Product Details

Specificity:	Bovine (calf) skin. Collagen was extracted from washed dissected tissue into dilute acetic acid after pepsin treatment. Collagen type I was purified by using differential salt precipitation Purity Bovine collagen type I 90%. Other non-collagen proteins below 0.5%. Structure of native collagen was confirmed by ability to form microfibrils
Characteristics:	Bovine Collagen Type I
Purification:	Partial pepsin digestion in acidic conditions and differential salt precipitation
Purity:	Bovine collagen type I 90 %. Other non-collagen proteins below 0.5 %. Structure of native collagen was confirmed by ability to form microfibrils

Target Details

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

Application Details

Application Notes:	Type I collagen standard. Antigen for antibody production. Coating material for cell culture studies
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Reconstitution in 0.1 M acetic acid pH 3.0
Storage:	-20 °C