

Bovine Collagen Type V (Atelocollagen)
Catalog Number 8052012

DESCRIPTION	Purified Bovine Collagen Type V from bovine placenta (atelocollagen).
FORM	Lyophilized, salt free, sterile 1mg / vial
SOURCE	Bovine placenta
PURITY	Bovine Collagen Type V (Atelocollagen) > 98%
Purification	Collagen was extracted from washed dissected tissue into dilute acetic after mild pepsin treatment- Collagen Type V was purified by using differential salt precipitation.
Sterility	Passed sterility test for bacteria and fungi.
Application	Cell culture (coating)
Reconstitution	Dissolve in 20 mM acetic acid. Suspension should be shaken or stirred for several hours or overnight between 2-8°C. Material is dissolved when it appears homogeneous, with no schlieren pattern (light refraction due to differing protein concentrations in the suspension). Recommended concentration 1-5 mg/ml. After dissolution store 1 month at +4°C.
Storage	Lyophilized protein: shipping at ambient temperature, long term storage (2 years) at -20°C or lower. Storage of reconstituted protein 1 month at +4°C

North America: 1-888-USMDBIO | International: +41 44 986 2628 | products@mdbiosciences.com | www.mdbioproducts.com



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