Native Mouse Collagen protein

Cat. No. Collagen-46M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Mouse Collagen was purified from Mouse tail tendon.
Species	Mouse
Source	Mouse Tail Tendon
Description	Collagen played an important role in many functions.
Form	Lyophilized, salt-free
Purity	Murine collagens: type I – 90%, type III – 10%, other collagen types below 1%. Non-collagen proteins below 0.5%
Applications	Coating material for cell culture studies. May not be suitable for 3-D gel formation
Storage	Shipping at ambient temperature. Storage of lyophilized protein 2 years at -20 centigrade. Storage of reconstituted protein 1 month at +4 centigrade
Reconstitution	Use 0.5 M acetic acid, pH 2.5 at 4 centigrade. Collagen solubility 10 mg/ml. Dissolved collagen retains immunologic properties of native collagen. Structure of native collagen confirmed by ability to form microfibrils

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