

Native Mouse Collagen IV protein

Cat. No. Col4-20M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Mouse Collagen IV protein purified from Murine Engelbreth-Holm-Swarm (EHS) tumor.
Species	Mouse
Source	Engelbreth-Holm-Swarm (EHS) Tumor
Description	Collagen IV is a major component of basement membranes, which underlies epithelial and endothelial cells and surrounds muscle, fat and nerve cells. It can be used as a thin coating on tissue culture surfaces to promote cell attachment and proliferation and to study its effects on cell behavior.
Form	50 mM Hydrochloric Acid, 1.0 mM TCEP
Endotoxin	Endotoxin concentration < 20 EU/ml by LAL assay.
Purity	>90% by SDS-PAGE
Storage	Product is stable for 3 months from date of shipment when stored at –80 centigrade. For optimal stability, store in liquid nitrogen. Keep Frozen; repeated freeze-thaws will destroy product integrity.
Concentration	0.5 mg/ml

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