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THE EXPERTISE OF UPSTATE®, CHEMICON® AND LINCO® IS NOW A PART OF MILLIPORE

MOUSE LAMININ
PURIFIED PROTEIN

CATALOG NUMBER:	CC095-5MG
LOT NUMBER:	
QUANTITY:	5 mg
CONCENTRATION:	XX mg/mL
SOURCE:	Isolated from Engelbreth-Holm-Swarm (EHS) mouse sarcoma
PURIFICATION:	Purified as laminin-nidogen complex from EHS sarcoma according to the method of Timpl, *et al.* (1,2).
SPECIFICATIONS:	Molecular weight = 850 kD; 3 chains expressed as two major bands at 200 and 400kD on SDS-PAGE.
PURITY:	>95% by SDS-PAGE
APPLICATIONS:	Promotes the adhesion and growth of human carcinoma and sarcoma cells, human retinoblastoma cells, liver cells, mouse neuroblastoma cells, mouse embryonal carcinoma cells, and seems to be involved in the development of embryonal tissue. The optimal laminin concentration may vary with the cell type and has to be determined experimentally.
FORMAT:	Purified protein
PRESENTATION:	Liquid; in 0.05 M Tris-HCl, pH 7.4, containing 0.15 M NaCl.
STORAGE/HANDLING:	Store at -20°C for up to six months. Thaw product carefully at 2-8°C to avoid premature gelling, and do not refreeze. Once thawed, material may be stored at 2-8°C for up to 3 months.

REFERENCES:

1. Timpl, R., *et al., J. Biol. Chem*. **254:**9933-9937 (1979).
2. Timpl, R., *et al., TIBS* **8:**207-209 (1982).
3. Engel, J. *Biochem.* **31:**10643 (1992).

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

For research use only; not for use as a diagnostic.

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