

- REFERENCES:
1. DiMilla, P.A., et.al., *J. Cell Biol.*, **122**:729 (1993).
 2. Kleinman, H.K., et.al., *Biochemistry*, **25**:312 (1986).
 3. Boutaud, A., et.al., *J. Biol. Chem.*, **275**:30716 (2000).
 4. Kelley, P.B., et.al., *Matrix Biol.*, **21**:415 (2002).
 5. Yurchenco, P.D., and Ruben, G.C., *Am J Pathol.*, **132**:278 (1988).
 6. Eble, J.A., et.al., *J Biol. Chem.*, **271**:30964 (1996).
 7. Grinnell, F., *Methods Enzymol.*, **82**:499 (1982).

SAFETY RECOMMENDATION: Handle in accordance with good industrial hygiene and laboratory safety practices.

California Proposition 65 Notice

| | |
|------------|--|
| WARNING: | This product contains a chemical known to the state of California to cause cancer. |
| Component: | Chloroform |

Suggested Coating Procedure

Use these recommendations as guidelines to determine the optimal coating conditions for your culture system.

Coating Procedure

- 1) Dilute Corning® Collagen IV, mouse, to desired concentration using 0.05 M HCl. The final solution should be sufficiently dilute so that the volume added to the coating surface will coat it evenly.

Example: If your final coating concentration will be 10 µg/cm², dilute your material to 100 µg/mL and add 1 mL/35 mm dish, 3 mL/60 mm dish, etc.
- 2) Add appropriate amount of diluted material to culture surface.
- 3) Incubate at room temperature for one hour.
- 4) Aspirate remaining material.
- 5) Rinse dishes carefully with PBS or dH₂O to remove acid.
- 6) Plates are ready for use. They may also be stored at 4°C damp or air dried if sterility is maintained.

NOTE: For more details on Corning Collagen products and technical resources please visit support page at www.corning.com/lifesciences



Quality Assurance

Aug 24, 2016
Date