

REFERENCES:

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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

April 28, 2016
Date