

COATING PLASTIC PLATES

Materials

- 0.67mL PureCol®, which contains about 3 mg/mL of Bovine Collagen Type I/III
[Advanced BioMatrix, Cat#5005]
- Sterile Deionized Water
- Tissue Culture Dishes, 100 mm, 60 mm and 35 mm
 1. Make a 1:75 dilution of PureCol® in sterile dH₂O.
 2. Add 3 mL to each 100 mm dish.
 3. Swirl around so entire plate is coated.
 4. Incubate at 37°C for 2-24 hours.
 5. Transfer plates to the hood.
 6. Aspirate any liquid.
 7. Continue to dry
 8. UV sterilize plates 30 min after plates are dry.
 9. Bag plates up, date, initial, and store at 4°C up to 8 weeks.

IMPORTANT: BEFORE USING PLATES, UV FOR 10 MINUTES
Collagen will expire on plates after 60 days but can be recoated