

Protocol Collagen Solution for Plate Coating

I. Compatible Products

| Product | Item No. |
|---|-------------|
| UltraPure collagen I for plate coating, bovine placenta | 001-G70-MF0 |
| UltraPure collagen III for plate coating, bovine placenta | 001-G70-MF2 |
| UltraPure collagen I for plate coating, human placenta | 001-G70-MF4 |
| Collagen I for plate coating, bovine skin | 001-G70-MF6 |
| UltraPure collagen I for plate coating, human placenta | 009-G70-MF0 |
| Collagen I for plate coating, rat tail | 012-G70-MF8 |

II. Additional Supplies

- 1. Collagen solution
- 2. Sterile 96-well plate
- 3. Multichannel pipette
- 4. Sterile 100 μL tips
- 5. 37°C incubator
- 6. Rocking platform
- 7. DPBS sterile

III. Procedure

- 1. Coat wells with 50–100 μ L collagen solution at 30 μ g/mL into DPBS under sterile conditions.
- 2. Place lid on and incubate plate for 2 hours at 37°C with gentle rocking.
- 3. Carefully remove excess collagen coating solution with multichannel pipette.
- 4. Plate can be used immediately or air dried under sterile conditions and stored at 4°C for up to one week.

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