

Collagen Solution for Plate Coating Protocol

I. Compatible Products

Product

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. Materials

Product

Collagen solution

Sterile 96-well plate

Multichannel pipette

Sterile 100 μ L tips

37°C incubator

Rocking platform

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.