



Coating of cell culture plastic ware surfaces

Material

- huAEC Coating solution (Cat.No. INS-SU-1018-20ml; Cat.No. INS-SU-1018-100ml)
- PBS
- Cell culture plastic ware

Preparation

- Cover the cell culture dish with the coating solution (see table 1 below for the required volume).
- Incubate the cell culture dish for at least 120 min (up to overnight) at 37°C in the incubator.
- Aspirate Coating Solution.
- Wash the coated cell culture dish once with PBS.
- Add cells and media to the coated plate shortly after aspiration of the Coating Solution.

| Plastic ware | Area in cm ² | Coating Solution |
|--------------|-------------------------|------------------|
| T75 | 75 | 2,5 ml |
| T25 | 25 | 1,4 ml |
| 6 well | 9 | 0,7 ml |
| 12 well | 4 | 0,25 ml |
| 24 well | 2 | 0,1 ml |
| 96 well | 0,32 | 0,05 ml |

Table 1: Recommended Volumes of Coating Solution