cellnest, recombinant peptide based on human collagen type I

<Example of usage>

Cell name : MDCK
Culture time : 24 hours
Number of seeded cells: $2.4 \times 10^5$ cells/well
Plate : Falcon™ Tissue Culture Plates,
       6 Well (Not Treated)
Culture conditions: With serum (10% FBS)

[Preparation]
- cellnest, recombinant peptide based on human collagen type I 0.1% solution (hereinafter: “cellnest”)
- Plate: Falcon™ Tissue Culture Plates, 6 Well (Not Treated) (#351146)

[Protocol]
- Plate coating-
  (1) Take the cellnest out of the refrigerator and dispense 14 mL of cellnest into a tube.
  (2) Incubate the tube for 10 min. in a water bath at 37°C.
  (3) Add 2 mL of the solution in Step (2) to each well.
  (4) Keep it for 2 hours in a 37°C incubator.
  (5) Take the plates out of the incubator and remove the solution in a clean bench.
  (6) Add 3 mL of PBS (-) to each well and remove the solution after 30 min. incubation time
  (7) Repeat Step (6) three times.
  (8) From here on, follow routine cell culture protocol.