

Speed Coating Solution

Speed Coating Solution – Ready-to-use Optimized coating for adherent growing cells

Coating within 5 minutes

Product Description:

The Speed Coating solution from PELOBIOTECH is optimized for coating cell culture flasks e.g. for endothelial cell growth but also for epithelial cell growth. The solution promotes the adhesion of cells to coated culture-ware and it significantly shortens the time required for trypsinizing cells for subculture. The speed coating solution is a optimized combination of different ECMs of animal origin.

Storage:

Please note that the Speed Coating Solution has to be stored at room temperature. After opening you can store it either in the fridge at 8°C or at room temperature.

Preparing and Stability:

Ready-to-use Solution

Add the volume of Speed Coating Solution into one your cell culture wares as described in our instructions. Make sure the whole surface of your flasks is covered with the Speed Coating Solution.

Leave the cell culture wares with the Speed Coating Solution at room temperature for **5 minutes**.

Aspirate off the Speed Coating Solution and the flasks are ready to be used for endothelial cell culture.

You need only 80 µl of Speed Coating Solution / cm² or 2 ml for a single T25 flask!

Product Information

- Catalogue number: PB-LU-000-0002-00
- Components: 240 ml Ready-to-use Speed Coating Solution

MSDS is available upon request!

Products are for research use only. They are not intended for human, animal, or diagnostic applications.

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Speed Coating Solution for endothelial cells

User protocol for coating of cell culture wares using Speed Coating Solution

All cell culture procedures must be conducted in a bio-safety cabinet.

- Use aseptic technique to prevent microbial contamination.

Introduction:

The Speed Coating Solution from PELOBIOTECH (Cat#: PB-LU-000-0002-00) is optimized to coating cell culture flasks for endothelial cell growth. The solution promotes the adhesion of endothelial cells to coated culture-wares, and it significantly shortens the time required for trypsinizing cells for subculture.

Instructions for Coating Culture-wares:

1. Add 2ml of Speed Coating Solution into one T25 flask and make sure the whole surface of the flask is covered with the Speed Coating Solution.
2. Leave the T25 flask with the Speed Coating Solution at room temperature for **5 minutes**.
3. Aspirate off the Speed Coating Solution and the flask is ready to be used for endothelial cell culture.

Volume required for other culture-wares (80 μ l Speed Coating Solution / cm²)

Type of Culture-wares	Volume of Speed Coating Solution
10cm Petri Dish	3.0 ml
6 well plate	1.0 ml
T 25 flask	2.0 ml
T75 flask	6.0 ml
T150 flask	12 ml

Product Information:

- Product: Speed Coating Solution
- Cat. No.: PB-LU-000-0002-00
- Quantity: 240 ml
- Storage: at room temperature, even after opening

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For further information please do not hesitate to contact us by phone under:
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