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Amnion - Amnion | 300644

Thawing and
Culturing Cells

1. Amnion cells are delivered as a frozen cell suspension. Thaw the cells immediately after receipt in a water bath at 37°C. Do not leave the cells at room temperature for more than 5 minutes.
2. After thawing, centrifuge the cells at 300 x g for 5 minutes. Remove the supernatant and resuspend the cells in 10 ml of culture medium.
3. Seed the cells into a T25 flask containing 10 ml of culture medium. Incubate the cells at 37°C in 5% CO₂ atmosphere.
4. After 24 hours, check the cell density. If the cell density is below 1 x 10⁵ cells/ml, add more cells to reach a density of 1 x 10⁵ cells/ml.
5. After 48 hours, check the cell density. If the cell density is below 1 x 10⁵ cells/ml, add more cells to reach a density of 1 x 10⁵ cells/ml.
6. After 72 hours, check the cell density. If the cell density is below 1 x 10⁵ cells/ml, add more cells to reach a density of 1 x 10⁵ cells/ml.
7. After 96 hours, check the cell density. If the cell density is below 1 x 10⁵ cells/ml, add more cells to reach a density of 1 x 10⁵ cells/ml.
8. After 120 hours, check the cell density. If the cell density is below 1 x 10⁵ cells/ml, add more cells to reach a density of 1 x 10⁵ cells/ml.

Incubation
Atmosphere

37°C, 5% CO₂, humidified air

Flask Coating

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Freezing
Procedure

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Shipping
Conditions

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Storage
Conditions

Amnion cells are delivered as a frozen cell suspension. Thaw the cells immediately after receipt in a water bath at 37°C. Do not leave the cells at room temperature for more than 5 minutes.

Amnion / Amnion / HLA

Sterility

Amnion cells are delivered as a frozen cell suspension. Thaw the cells immediately after receipt in a water bath at 37°C. Do not leave the cells at room temperature for more than 5 minutes.