

EB3 | 300373

Thawing and Culturing Cells

1. Thaw the cells quickly in a water bath at 37°C. Do not allow the cells to reach room temperature. Transfer the cells to a pre-warmed medium.
2. Seed the cells into a pre-warmed medium. Incubate at 37°C with 5% CO₂ in a humidified atmosphere.
3. Monitor the cells for attachment and growth. Change the medium after 24 hours.
4. Once the cells are established, they can be used for various applications.
5. For long-term storage, seed the cells into a pre-warmed medium. Harvest the cells after 15-20 days.
6. The cells can be stored in a liquid nitrogen vapor phase for up to 3 months.
7. Thaw the cells quickly in a water bath at 37°C. Do not allow the cells to reach room temperature.
8. Seed the cells into a pre-warmed medium. Incubate at 37°C with 5% CO₂ in a humidified atmosphere.

Incubation Atmosphere 37°C, 5% CO₂, humidified atmosphere

Flask Coating The cells are adherent and require a coating. The cells are sensitive to trypsin.

Freezing Procedure The cells are sensitive to freezing. The cells should be frozen in a liquid nitrogen vapor phase.

Shipping Conditions The cells should be shipped in a liquid nitrogen vapor phase. The cells should be kept at -78°C.

Storage Conditions The cells should be stored in a liquid nitrogen vapor phase. The cells should be kept at -150°C for up to 196 months.

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Sterility The cells are sterile. The cells are free of mycoplasmas and other contaminants.