

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 flask containing 10-15 mL of pre-warmed medium. Incubate at 37°C with 5% CO₂.
3. Monitor the cells for attachment. Once attached, replace the medium with fresh pre-warmed medium.
4. Allow the cells to reach confluence (70-80% coverage).
5. Harvest the cells using trypsin digestion. Seed into a new flask with 15 mL of pre-warmed medium.
6. Seed the cells into a flask containing 300 x g of cells. Incubate at 37°C with 5% CO₂.
7. Harvest the cells using trypsin digestion. Seed into a new flask with 10 mL of pre-warmed medium.
8. Harvest the cells using trypsin digestion. Seed into a new flask with 10 mL of pre-warmed medium.

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

Flask Coating No coating

Freezing Procedure Harvest cells using trypsin digestion. Resuspend in freezing medium. Store at -80°C.

Shipping Conditions Store at -80°C.

Storage Conditions Store at -150°C for 196 weeks.

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Sterility The cells are tested for mycoplasma contamination using PCR. The cells are free of mycoplasma contamination.