

NCI-H358 | 300430

Thawing and Culturing Cells

1. Thaw the vial rapidly 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 in a 150 cm² flask at 150°C. Do not allow the cells to reach room temperature. Seed the cells at a density of 1.5 x 10⁶ cells per flask.
3. Incubate the cells in a humidified atmosphere of 5% CO₂ at 37°C. Do not allow the cells to reach room temperature. Seed the cells at a density of 1.5 x 10⁶ cells per flask.
4. Once the cells have reached confluence, harvest the cells by trypsinization. Seed the cells at a density of 70% confluence.
5. Seed the cells into a pre-warmed medium in a 15 cm² flask at 150°C. Do not allow the cells to reach room temperature. Seed the cells at a density of 1.5 x 10⁶ cells per flask.
6. Incubate the cells in a humidified atmosphere of 5% CO₂ at 37°C. Do not allow the cells to reach room temperature. Seed the cells at a density of 1.5 x 10⁶ cells per flask.
7. Harvest the cells by trypsinization. Seed the cells at a density of 1.5 x 10⁶ cells per flask. Do not allow the cells to reach room temperature. Seed the cells at a density of 1.5 x 10⁶ cells per flask.
8. Incubate the cells in a humidified atmosphere of 5% CO₂ at 37°C. Do not allow the cells to reach room temperature. Seed the cells at a density of 1.5 x 10⁶ cells per flask.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating Cell culture medium, 100% relative humidity

Freezing Procedure Seed cells into a pre-warmed medium in a 150 cm² flask at 150°C. Do not allow the cells to reach room temperature. Seed the cells at a density of 1.5 x 10⁶ cells per flask.

Shipping Conditions Seed cells into a pre-warmed medium in a 150 cm² flask at 150°C. Do not allow the cells to reach room temperature. Seed the cells at a density of 1.5 x 10⁶ cells per flask.

Storage Conditions Seed cells into a pre-warmed medium in a 150 cm² flask at 150°C. Do not allow the cells to reach room temperature. Seed the cells at a density of 1.5 x 10⁶ cells per flask.

Genotype / Phenotype / HLA

Sterility Seed cells into a pre-warmed medium in a 150 cm² flask at 150°C. Do not allow the cells to reach room temperature. Seed the cells at a density of 1.5 x 10⁶ cells per flask.