

HCC1569 | 305784

Thawing and Culturing Cells

1. Thaw the vial rapidly in a 37°C water bath. Do not vortex. Transfer the cells to a pre-warmed medium.
2. Centrifuge at 300 x g for 3 minutes. Remove the supernatant and wash the cells with PBS.
3. Resuspend the cells in 1 mL of medium. Seed into a 24-well plate (37°C, 5% CO₂).
4. After 24 hours, check for cell attachment. If 70% of the cells are attached, proceed to the next step.
5. Seed the cells into a 96-well plate (15 cells per well, 8 wells per plate).
6. Incubate for 24 hours at 37°C, 5% CO₂.
7. Harvest the cells into a 10 mL tube.
8. Store the cells at -150°C.

Incubation Atmosphere

37°C, 5% CO₂

Flask Coating

None

Freezing Procedure

Resuspend cells in freezing medium and store at -150°C.

Shipping Conditions

Store at -150°C during shipping.

Storage Conditions

Store at -150°C to -196°C.

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Sterility

Cells are provided in a sterile, cryoprotected medium (PCR) and are free of mycoplasma contamination.