





**Cell Line** HCC1569 | 305784

**Thawing and Culturing Cells**

1. Thaw the vial rapidly in a water bath at 37°C. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Remove the supernatant and wash the cells with PBS.
3. Resuspend the cells in a pre-warmed medium and seed them into a pre-warmed flask.
4. Incubate the cells at 37°C with 5% CO<sub>2</sub> in a humidified atmosphere.
5. Monitor the cell growth and passage the cells when they reach 70-80% confluency.
6. Seed the cells into a new flask at a density of 15 x 10<sup>4</sup> cells per flask.
7. Pass the cells every 2-3 days to maintain them in exponential growth.
8. Store the cells in liquid nitrogen for long-term storage.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, humidified

**Flask Coating** None

**Freezing Procedure** Harvest cells at 70-80% confluency, wash with PBS, and resuspend in freezing medium. Freeze in liquid nitrogen.

**Shipping Conditions** Ship at -78°C in dry ice.

**Storage Conditions** Store at -150°C for up to 196 days.

**Genetic Markers** / **HLA**

**Sterility** The cells are free of mycoplasmas and other contaminants. PCR testing is available upon request.