





**Hep-56.1B | 400102**

**Thawing and Culturing Cells**

1. Thaw the cells rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature. After thawing, centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cells in 10 ml of fresh medium. Seed the cells into a T25 flask containing 10 ml of fresh medium.
2. Incubate the cells at 37°C in 5% CO<sub>2</sub>. Monitor the cell density and passage the cells when they reach 70% confluency.
3. For long-term storage, harvest the cells and resuspend them in 1 ml of freezing medium. Store the cells in a cryovial at -150°C.
4. Thaw the cells rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature. After thawing, centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cells in 10 ml of fresh medium. Seed the cells into a T25 flask containing 10 ml of fresh medium.
5. Incubate the cells at 37°C in 5% CO<sub>2</sub>. Monitor the cell density and passage the cells when they reach 70% confluency.
6. For long-term storage, harvest the cells and resuspend them in 1 ml of freezing medium. Store the cells in a cryovial at -150°C.
7. Thaw the cells rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature. After thawing, centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cells in 10 ml of fresh medium. Seed the cells into a T25 flask containing 10 ml of fresh medium.
8. Incubate the cells at 37°C in 5% CO<sub>2</sub>. Monitor the cell density and passage the cells when they reach 70% confluency.

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

**Flask Coating** None

**Freezing Procedure** Harvest cells and resuspend in freezing medium. Store at -150°C.

**Shipping Conditions** Store at -150°C.

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

**Genotype / HLA**

**Sterility** The cells are free of mycoplasmas and PCR detectable agents.