





SK-UT-1 | 300455

**Thawing and Culturing Cells**

1. Thaw the vial 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 volume of medium that provides a concentration of 37 million cells per ml.
4. Seed the cells into a T75 flask containing 70% of the medium.
5. Incubate the cells at 37°C in a 5% CO2 atmosphere. The cells should reach 80% confluency within 15 days.
6. Harvest the cells by trypsinization. Seed the cells into a T75 flask containing 70% of the medium.
7. Incubate the cells at 37°C in a 5% CO2 atmosphere. The cells should reach 80% confluency within 10 days.
8. Harvest the cells by trypsinization. Seed the cells into a T75 flask containing 70% of the medium.

**Incubation Atmosphere** 37°C, 5% CO2

**Flask Coating** Not required

**Freezing Procedure** Harvest cells by trypsinization and resuspend in freezing medium. Store at -80°C.

**Shipping Conditions** Ship at -78°C.

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

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

