

SU-DHL-8 | 305877

Thawing and Culturing Cells

1. Thaw the cells quickly in a water bath at 37°C. Do not let the cells sit at room temperature for more than 5 minutes.
2. Add the cells to a flask containing 10 mL of complete medium. Gently mix the cells by pipetting up and down.
3. Incubate the cells in a humidified incubator at 37°C with 5% CO₂.
4. Check the cells daily under a microscope. The cells should reach 70% confluency within 2-3 days.
5. Once the cells reach 70% confluency, they can be passaged. Remove the medium and wash the cells with PBS.
6. Add 3 mL of trypsin to the flask and incubate for 3 minutes at 37°C.
7. Add 10 mL of complete medium to stop the trypsin. Pipette the cells into a tube and centrifuge at 300 x g for 5 minutes.
8. Resuspend the cells in 1 mL of complete medium and seed them into a new flask.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating No coating

Shipping Conditions Store at -150 to -196°C. Ship on dry ice.

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

HLA

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