

HuH7 | 300156

Thawing and Culturing Cells

1. Thaw the vial rapidly in a water bath at 37°C. Do not allow the cells to warm to room temperature. Transfer the cells to a pre-warmed medium.
2. Seed the cells into a pre-warmed medium. Incubate at 37°C in 5% CO₂ atmosphere.
3. Monitor the cells for attachment and growth. Change the medium after 24 hours.
4. Once the cells are established, passage them into a new flask.
5. Use the cells for your experiment.
6. Store the cells in liquid nitrogen for long-term storage.
7. Thaw the cells and seed them into a new flask.
8. Monitor the cells for attachment and growth.

Incubation Atmosphere 37°C, 5% CO₂, humidified air

Flask Coating Cell culture medium, 10 minutes

Freezing Procedure Harvest cells, resuspend in freezing medium, freeze at -80°C

Shipping Conditions Store at -80°C, ship on dry ice

Storage Conditions Store at -150°C, 196 Krypton

Genotype / Phenotype / HLA

Sterility Sterilized by gamma irradiation, PCR confirmed

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██████ HLA

A*: 11:01:01

B*: '54:01:01

C*: 01:02:01

DRB1*: 08:03:02

DQA1*: 01:03:01

DQB1*: 06:01:01

DPB1*: 02:01:02