

SW-872 | 300405

Thawing and Culturing Cells

1. Thaw the cells in a water bath at 37°C. Do not allow the cells to reach room temperature. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in a pre-warmed medium.
3. Seed the cells into a pre-warmed medium. Incubate the cells at 37°C in a 5% CO₂ atmosphere.
4. Monitor the cell growth and morphology. Harvest the cells when they reach 70% confluency.
5. Harvest the cells by trypsinization. Seed the cells into a pre-warmed medium.
6. Incubate the cells at 37°C in a 5% CO₂ atmosphere.
7. Harvest the cells by trypsinization. Seed the cells into a pre-warmed medium.
8. Incubate the cells at 37°C in a 5% CO₂ atmosphere.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating Cell culture medium, 100 µg/ml

Freezing Procedure Harvest the cells by trypsinization. Seed the cells into a pre-warmed medium. Incubate the cells at 37°C in a 5% CO₂ atmosphere.

Shipping Conditions Store the cells at -80°C. Ship the cells on dry ice.

Storage Conditions Store the cells at -150°C for 196 days.

HLA

Sterility The cells are free of mycoplasmas and other contaminants. PCR screening is performed.

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██████ HLA

A*: '02:01:01G

B*: '27:05:02, '40:01:02

C*: '01:02:01, '03:04:01

DRB1*: 08:01:01, 13:03:01

DQA1*: 04:01:01, 05:05:01

DQB1*: '03:01:01, '04:02:01

DPB1*: 02:01:02

E: 01:03:02