

HS-683 | 300213

Thawing and Culturing Cells

1. Thaw the vial rapidly in a water bath at 37°C. Do not allow the vial to touch the bottom of the water bath. Remove the vial from the water bath and transfer the cells to a pre-warmed tube.
2. Centrifuge the cells at 300 x g for 3 minutes at 4°C. Remove the supernatant and resuspend the cells in 100 µl of pre-warmed medium.
3. Seed the cells into a pre-warmed 25 cm² flask containing 10 ml of pre-warmed medium. Incubate the cells at 37°C in 5% CO₂.
4. Once the cells have reached 70% confluency, passage the cells into a new flask.
5. Seed the cells into a pre-warmed 25 cm² flask containing 10 ml of pre-warmed medium. Incubate the cells at 37°C in 5% CO₂.
6. Once the cells have reached 70% confluency, passage the cells into a new flask.
7. Seed the cells into a pre-warmed 25 cm² flask containing 10 ml of pre-warmed medium. Incubate the cells at 37°C in 5% CO₂.
8. Once the cells have reached 70% confluency, passage the cells into a new flask.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating No

Freezing Procedure Seed cells into a pre-warmed 25 cm² flask containing 10 ml of pre-warmed medium. Incubate the cells at 37°C in 5% CO₂.

Shipping Conditions Store at -78°C.

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

HLA

Sterility The cells are free of mycoplasmas and PCR detectable. The cells are free of endotoxins.

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XXXXX HLA

A*: '32:01:01

B*: 07:02:01, 44:02:01

C*: 05:01:01, 07:02:01

DRB1*: 08:01:01, 12:01:01

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

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

DPB1*: '02:01:02, '03:01:01

E: 01:01:01