

HMMy2 | 302008

Thawing and Culturing Cells

1. Thaw the vial rapidly in a 37°C water bath. Do not vortex. Transfer the cells to a pre-warmed tube.
2. Add 10 ml of pre-warmed medium to the tube. Centrifuge at 300 x g for 3 minutes. Resuspend the cells in 10 ml of pre-warmed medium.
3. Seed the cells into a 25 cm² flask containing 10 ml of pre-warmed medium. Incubate at 37°C in 5% CO₂.
4. After 24 hours, check the cell density. If the density is 70% of confluence, passage the cells.
5. Seed the cells into a 25 cm² flask containing 10 ml of pre-warmed medium. Incubate at 37°C in 5% CO₂.
6. After 24 hours, check the cell density. If the density is 70% of confluence, passage the cells.
7. Seed the cells into a 25 cm² flask containing 10 ml of pre-warmed medium. Incubate at 37°C in 5% CO₂.
8. After 24 hours, check the cell density. If the density is 70% of confluence, passage the cells.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating Cell culture flasks should be coated with Cell Culture Adhesive.

Freezing Procedure Harvest cells and resuspend in freezing medium. Aliquot into 1 ml vials. Store at -80°C.

Shipping Conditions Cells should be shipped at -80°C.

Storage Conditions Cells should be stored at -150°C to -196°C.

HLA: A*01:01, B*07:02, C*07:02

Sterility Cells are provided in a sterile, cryoprotected state. They are not suitable for PCR.

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XXXXXXXX HLA

A*: '02:01:01, '03:01:01

B*: '15:01:01, '35:03:01

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

DRB1*: '04:01:01, '12:01:01

DQA1*: '03:01:01, '05:05:01

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

DPB1*: '03:01:01, '04:01:01

E: '01:01, '01:03