

HLA-100 | 300178

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 1 mL of complete medium to the tube. Centrifuge at 300 x g for 3 minutes. Remove the supernatant and resuspend the cells in 1 mL of complete medium.
3. Seed the cells into a 24-well plate (1.5 x 10⁶ cells per well) or a 96-well plate (0.5 x 10⁶ cells per well) in complete medium.
4. Incubate the cells at 37°C with 5% CO₂ in a humidified atmosphere.
5. After 24 hours, check the cell density. If the cells are not adhering, add 1 mL of complete medium to each well.
6. After 48 hours, check the cell density. If the cells are not adhering, add 1 mL of complete medium to each well.
7. After 72 hours, check the cell density. If the cells are not adhering, add 1 mL of complete medium to each well.
8. After 96 hours, check the cell density. If the cells are not adhering, add 1 mL of complete medium to each well.

Incubation Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

None

Freezing Procedure

Resuspend the cells in 1 mL of freezing medium. Aliquot into 1 mL vials and freeze at -80°C.

Shipping Conditions

Store at -80°C. Ship on dry ice.

Storage Conditions

Store at -150°C for up to 196 weeks.

HLA-100 / HLA

Sterility

The product is sterile and free of mycoplasmas. It is suitable for PCR and other applications. The product is not suitable for cell culture.

██████ HBL-100 | 300178

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

B*: 08:01:01, 40:01:02

C*: 03:04:01, 07:01:01

DRB1*: 03:01:01, 15:01:01

DQA1*: '01:02:01, '05:01:01

DQB1*: '02:01:01, '06:02:01

DPB1*: 04:01:01

E: 01:01, 01:03