

300266

Thawing and Culturing Cells

1. Thaw the vial rapidly in a 37°C water bath. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 10 ml of pre-warmed medium.
3. Seed the cells into a 75 cm² flask containing 37 ml of pre-warmed medium.
4. Incubate the cells at 37°C in a 5% CO₂ atmosphere until they reach 70% confluency.
5. Harvest the cells by trypsinization. Seed 15 x 10⁶ cells into 8 flasks.
6. Seed 300 x 10⁶ cells into 3 flasks.
7. Harvest the cells at 10 x 10⁶ cells per flask.
8. Harvest the cells at 10 x 10⁶ cells per flask.

Incubation Atmosphere

37°C, 5% CO₂

Flask Coating

None

Freezing Procedure

Resuspend cells in 1 ml of freezing medium and freeze at -80°C.

Shipping Conditions

Store at -80°C during shipping.

Storage Conditions

Store at -150°C to -196°C.

HLA

Sterility

Cells are tested for mycoplasma contamination (PCR) and are found to be free of contamination.

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XXXXXXXX HLA

A*: '01:01:01, '32:01:01

B*: '27:08:00, '57:55:00

C*: '06:02:01

DRB1*: '13:01:01, '13:02:01

DQA1*: '01:02:01, '01:03:01

DQB1*: '06:03:01, '06:04:01

DPB1*: '02:01:02, '04:01:01

E: '01:01:01