





HT-1080 | 300216

Thawing and Culturing Cells

1. Thaw the cells in a water bath at 37°C. Do not shake the vial. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 15 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 5% CO<sub>2</sub> until they reach 70% confluency.
5. Harvest the cells by trypsinization. Seed them into a 75 cm² flask containing 37 ml of pre-warmed medium.
6. Incubate the cells at 37°C in 5% CO<sub>2</sub> until they reach 70% confluency.
7. Harvest the cells by trypsinization. Seed them into a 75 cm² flask containing 37 ml of pre-warmed medium.
8. Incubate the cells at 37°C in 5% CO<sub>2</sub> until they reach 70% confluency.

Incubation Atmosphere

37°C, 5% CO<sub>2</sub>, humidified

Flask Coating

Coated with poly-L-lysine

Freezing Procedure

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

Shipping Conditions

Store at -80°C

Storage Conditions

Store at -150°C for 196 days

HLA

Sterility

PCR negative for mycoplasma, endotoxin, and other contaminants

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HLA

**A\***: '31:01:02, '68:01:01

**B\***: 27:05:02

**C\***: 02:02:02

**DRB1\***: '03:01:01, '04:07:01

**DQA1\***: 03:03:01, 05:01:01

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

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

**E**: 01:01, 01:03