





HT-1080 | 300216

Thawing and Culturing Cells

1. Thaw the vial rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature.
2. Add 10 mL of pre-warmed complete medium to a T75 flask. Centrifuge the cells at 300 x g for 3 minutes.
3. Resuspend the cells in 10 mL of complete medium. Seed the cells into a T75 flask containing 70 mL of complete medium.
4. Incubate the cells at 37°C in a humidified atmosphere of 5% CO<sub>2</sub>.
5. After 24 hours, check the cell density. If the cell density is <math>1 \times 10^6</math> cells/mL, passage the cells.
6. Seed the cells into a T75 flask containing 70 mL of complete medium.
7. After 24 hours, check the cell density. If the cell density is <math>1 \times 10^6</math> cells/mL, passage the cells.
8. Seed the cells into a T75 flask containing 70 mL of complete medium.

Incubation Atmosphere

37°C, 5% CO<sub>2</sub>

Flask Coating

None

Freezing Procedure

Resuspend cells in 1 mL of freezing medium. Seed into a cryovial and freeze at -80°C.

Shipping Conditions

Store at -80°C. Ship on dry ice.

Storage Conditions

Store at -150°C to -196°C.

HT-1080 / HT-1080 / HLA

Sterility

HT-1080 cells are tested for sterility using PCR. HT-1080 cells are free of mycoplasma contamination.

XXXXXXXXHT-1080 | 300216

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XXXXXXXX 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