

SW620 | 300466

Thawing and Culturing Cells

1. Thaw the cells rapidly in a water bath at 37°C. Do not leave the cells at room temperature for more than 15 minutes.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 15 ml of complete medium.
3. Seed the cells into a T25 flask containing 37 ml of complete medium.
4. Incubate the cells at 37°C in 5% CO₂ until they reach 70% confluency.
5. Harvest the cells by trypsinization and centrifugation at 300 x g for 3 minutes.
6. Resuspend the cells in 10 ml of complete medium and seed them into a T25 flask.
7. Incubate the cells at 37°C in 5% CO₂ until they reach 70% confluency.
8. Harvest the cells by trypsinization and centrifugation at 300 x g for 3 minutes.

Incubation Atmosphere

37°C, 5% CO₂, humidified air

Flask Coating

Flasks are pre-coated with CellBinds™, a cell-adhesive coating.

Freezing Procedure

Freeze cells in a freezing medium at -78°C.

Shipping Conditions

Ship cells at -78°C.

Storage Conditions

Store cells at -150°C for up to 196 months.

Cell Line / Genotype / HLA

Sterility

Cells are tested for mycoplasma contamination using PCR.

Cells are tested for endotoxin contamination.

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██████ HLA

A*: '02:01:01, '24:02:01

B*: 07:02:01, 15:18:01

C*: 07:02:01, 07:04:01

DRB1*: '01:03:01, '13:01:01

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

DQB1*: '05:01:01, '06:03:01

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

E: 01:01, 01:03