

DU-145 | 300168

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 T75 flask containing 50 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 them into a T75 flask containing 50 ml of pre-warmed medium.
6. Incubate the cells at 37°C in a 5% CO₂ atmosphere until they reach 70% confluency.
7. Harvest the cells by trypsinization. Seed them into a T75 flask containing 50 ml of pre-warmed medium.
8. Incubate the cells at 37°C in a 5% CO₂ atmosphere until they reach 70% confluency.

Incubation Atmosphere

37°C, 5% CO₂

Flask Coating

Flask coating is not required for this cell line.

Freezing Procedure

Freeze the cells in a freezing medium containing 10% FBS and 10% DMSO at -80°C.

Shipping Conditions

Ship the cells at -78°C.

Storage Conditions

Store the cells at -150°C to -196°C.

DU-145 / HLA

Sterility

The cells are free of mycoplasmas and other contaminants. They are also free of endotoxins (PCR).

XXXXXXXX DU-145 | 300168

XXXXXXXX HLA

A*: '03:21N, '33:03:01

B*: '50:01:01, '57:01:01

C*: '06:02:01

DRB1*: '01:01:01, '07:01:01

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

DQB1*: '03:03:02, '05:01:01

DPB1*: '04:01:01

E: '01:01:01, '01:09