

SCL I | 300496

Tumorigenic XXXXXXXXXX NMRI-nu/nu XXXX XXXX SCL-I XX XXXXX 53.

Karyotype XXXXXXXXXX (XXXX XXXXXXX XXXXXXX)

Culture Medium DMEM X 4.5 XX/XXXX XXXXXXXX X 4 XXXXXXX XXXXXXXX X 3.7 XX/XXXX NaHCO3 X 1.0 XXXXXXX XXXXXXX XXXXXXXX (XXXX XXXXXXX 82

Supplements XX XXXXXXX XXXXX X 10X XX XX FBS

Dissociation Reagent XXXXXXXXXX XXXXXXX (XXXX XXXXXXXXXX)

Doubling time XX 50 XX 60 XXXXX

Subculturing XX XXXXXXX XXXXX XXXXXXX XX XXXXXXX XXXXXXX XXXXXXX XXXXXXX PBS XXXX XXXXX XX XXXXXXX XXXXXXXXXX XXXXXXX XXXXXXX

Seeding density 1 x 10⁴ /XXXX

Fluid renewal 2 XXXXX XX XXXXXXXX

Freeze medium XXXXXXXXXX XXXXXXX XXXXXXXXXX XXXXXXX XXX XXX XXXX (XXXX XX XXX FBS) + 10% DMSO XX XXX XXXXXXX XXX XXXXXXX XXXXXXX XXX XXXXXXX XXXXXXX

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Thawing and Culturing Cells

1. Thaw the cells rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature.
2. Centrifuge the cells at 300 x g for 3 minutes at 4°C. Remove the supernatant and resuspend the cells in 10 ml of complete medium.
3. Seed the cells into a T75 flask containing 50 ml of complete medium. The seeding density should be approximately 1.5 x 10⁶ cells per flask.
4. Incubate the cells in a humidified atmosphere of 5% CO₂ at 37°C. The medium should be changed every 2-3 days.
5. Once the cells have reached confluence, they can be used for experiments or passaged into new flasks.
6. For passaging, trypsinize the cells and seed them into new flasks at a density of approximately 1.5 x 10⁶ cells per flask.
7. The cells should be passaged every 2-3 days to maintain them in a logarithmic growth phase.
8. For long-term storage, the cells can be cryopreserved in liquid nitrogen.

Incubation Atmosphere

37°C, 5% CO₂

Flask Coating

Flasks should be coated with the appropriate coating solution before use.

Freezing Procedure

Cells should be frozen in a controlled rate freezer at -80°C.

Shipping Conditions

Cells should be shipped at -80°C.

Storage Conditions

Cells should be stored at -150°C to -196°C.

/ / HLA

Sterility

Cells are provided in a sterile, cryoprotected medium (PCR) and should be stored at -80°C.

Cells should be stored in liquid nitrogen.

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HLA **A***: '23:01:01, '29:02:01
 B*: '38:01:01, '57:01:01
 C*: '06:02:01, '12:03:01
 DRB1*: '13:01:01
 DQA1*: '01:03:01
 DQB1*: '06:03:01
 DPB1*: '02:01:02, '03:01:01
 E: '01:01:01