

| 300317

Description [REDACTED]

Organism [REDACTED]

Tissue [REDACTED]

Disease [REDACTED]

Synonyms [REDACTED]

Age 1 [REDACTED]

Gender [REDACTED]

Ethnicity [REDACTED]

Growth properties [REDACTED]

Citation [REDACTED] ([REDACTED] [REDACTED] [REDACTED] 300317)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_2092

Tumorigenic [REDACTED]

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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 × g for 3 minutes at 4°C. Remove the supernatant and resuspend the cells in 10 ml of pre-warmed cell culture medium.
3. Seed the cells into a T75 flask containing 50 ml of pre-warmed cell culture medium. The cell density should be approximately 1 × 10⁶ cells per flask.
4. Incubate the cells in a humidified CO₂ incubator at 37°C and 5% CO₂. The cells should reach 70% confluency within 24-48 hours.
5. Once the cells have reached 70% confluency, they can be passaged into fresh medium. The passage ratio should be 1:5 to 1:10.
6. The cells should be maintained in a humidified CO₂ incubator at 37°C and 5% CO₂.
7. The cells should be passaged regularly to maintain them in exponential growth.
8. The cells should be discarded when they reach confluency or show signs of overgrowth.

Incubation Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

Not required

Freezing Procedure

Cells should be frozen in a controlled rate freezer at -1°C/min to -1.5°C. The cells should be stored at -150°C to -196°C.

Shipping Conditions

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

Storage Conditions

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

/ / HLA

Sterility

The cells are supplied as a suspension in a sterile, sealed vial. The cells are free of mycoplasmas and other contaminants. The cells are tested for sterility using PCR.

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HLA **A***: '01:01:01
B*: '08:01:01, '35:01:01
C*: '04:01:01, '07:01:01
DRB1*: '01:03:01, '03:01:01
DQA1*: '01:01:01, '05:01:01
DQB1*: '02:01:01, '05:01:01
DPB1*: '04:01:01:01g, '04:02:01g
E: '01:01:01