

Product sheet

NCI-H358 | 300430

XXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX

Protein expression UGT - GST + PST + p53 -

Tumorigenic XXXX XX XXXXXXXX XXXXXXXX

Mutational profile P53 XXXXXXXX XXXXXXXX P53 XXXXXXXX

XXXXXXXXXX

Culture Medium RPMI 1640 X 2.0 XXXXX XXXXX XXXXXXXXXXXX XXXXXXXX X 2.0 XX/XXX NaHCO3 (XXXX XXXXXXXX 820700a XX XXXXXXXX)

Supplements XX XXXXXXXX XXXXXXX X 10X XX XX FBS

Dissociation Reagent XXXXXXX

Subculturing XX XXXXXXX XXXXXXX XXXXXXX XX XXXXXXX XXXXXXXX XXXXXXX XXXXXXXX PBS XXXX XXXXXXX XX XXXXXXXXXX XXXXXXXXXXXX XXXXXXXX XXXXXXX

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

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Thawing and Culturing Cells

1. Thaw the vial in a water bath at 37°C. 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 37 ml of pre-warmed medium.
4. Incubate the cells at 37°C in a humidified atmosphere of 5% CO₂. The cells should reach 70% confluency within 7-10 days.
5. Once the cells reach 70% confluency, they can be passaged. Seed 15 ml of medium into a T75 flask and add 8 ml of the cell suspension.
6. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 10 ml of pre-warmed medium.
7. Seed the cells into a T75 flask containing 37 ml of pre-warmed medium.
8. Incubate the cells at 37°C in a humidified atmosphere of 5% CO₂.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

Freezing Procedure Harvest cells and resuspend in freezing medium. Store at -150°C.

Shipping Conditions Dry ice, -78°C

Storage Conditions -150°C to -196°C

HLA

Sterility The cells are free of mycoplasma contamination. PCR testing is available.

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XXXXXXXX XXXXXXXXXXXX STRAmelogenin: x/y

CSF1PO: 11/12

D13S317: 8/12

D16S539: 12/13

D5S818: 10/12

D7S820: 10/11

TH01: 6

TPOX: 8/9

vWA: 17

D3S1358: 14/18

D21S11: 28,3

D18S51: 14

Penta E: 18

Penta D: 10/13

D8S1179: 13/14

FGA: 20/21