

Product sheet

XXXXXXXXUM-HMC-1 | 305716

CellosaurusAccession CVCL_Y473

XXXXXXXXXXXXXXXXXXXX

Mutational profile XXXXXXXXXXXXXXX XXXXXXXXXXXX, CRTC1 + HGNC, MAML2, XXXX=CRTC1-MAML2, MECT1-MAML2.

XXXXXXXXXXXX

Culture Medium DMEM:Ham's F12 (1:1), w: 3.1 XXXX/XXXX XXXXXX, w: 2.5 XXXXXXXXXXXX L-XXXXXXX, w: 15 XXXXXXXXXXXX HEPES, w: 0.5 XXXXXXXXXXXX

Supplements XXXXXXXXXXXXXXXXXXXXXXXXXXXX FBS 10%

Dissociation Reagent Accutase, 20 XXXX37°C

Doubling time XXXXXX 24 XXX 48 XXXXXXX

Subculturing XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX PBS XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXX Accutase XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Split ratio 1 XXX 5

Seeding density 1 XXX 3 X ⁴ XXXXXX/XXXXXXXXXX²

Fluid renewal XXXX 2 XXX 3 XXX

Freeze medium XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX (XXXXXX FBS) + 10% DMSO

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Thawing and
Culturing Cells

- 1. Thaw cells rapidly at 37°C.
- 2. Add cells to 5 ml cryovial.
- 3. Centrifuge at 300 x g for 5 min at 4°C.
- 4. Remove supernatant and resuspend cells in 1 ml medium.
- 5. Seed cells into a 24-well plate.
- 6. Incubate cells for 24 hours at 37°C, 5% CO₂.
- 7. Replace medium with fresh medium.
- 8. Harvest cells for analysis.

Incubation
Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

Not required

Shipping
Conditions

Shipped on dry ice, -150 °C to -196 °C

Storage
Conditions

Store at -150 °C to -196 °C

Sterility

Cells are tested negative for mycoplasma contamination by PCR. Cells are free of endotoxins.