

Product sheet

NCH690 [REDACTED] | 300120

[REDACTED]

Description [REDACTED] NCH640 [REDACTED]
[REDACTED] NCH640 [REDACTED]

Organism [REDACTED]

Tissue [REDACTED]

Disease [REDACTED]

[REDACTED]

Age 78 [REDACTED]

Gender [REDACTED]

Ethnicity [REDACTED]

Growth properties [REDACTED], [REDACTED]

[REDACTED]

Citation NCH690 ([REDACTED] Cytion 300120)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_x915

[REDACTED]

Tumorigenic [REDACTED]

[REDACTED]

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Culture Medium DMEM:Ham's F12 (1:1), w: 3.1 g/L, w: 2.5 g/L L-Asparagine, w: 15 g/L HEPES, w: 0.5 g/L

Supplements FBS 10%, Insulin 5 IU/ml, bFGF 20 ng/ml, EGF 20 ng/ml

Subculturing 1:2 to 1:10

Seeding density 1×10^5 cells/cm²

Fluid renewal 2-3 times per week

Post-Thaw Recovery 24-48 hours

Freeze medium 50% basal medium + 40% FBS + 10% DMSO CM-1

- Thawing and Culturing Cells**
1. Thaw cryovial in 37°C water bath
 2. Dilute into 10 ml of pre-warmed medium
 3. Seed into T75 flask at 1×10^5 cells/cm²
 4. Allow cells to attach for 24 hours
 5. Refresh medium after 24 hours
 6. Seed into 300 x g 3 ml tubes
 7. Spin at 1000 rpm for 10 minutes
 8. Resuspend in 1 ml of medium


Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

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Freezing Procedure 

Shipping Conditions 

Storage Conditions  -150  -196 °C 

 /  / HLA

Sterility  PCR 


-  HLA
- A*: '03:01:01, '68:01:02
 - B*: '35:01:01, '47:01:01
 - C*: '04:01:01, '06:02:01
 - DRB1*: '07:01:01, '16:02:01
 - DQA1*: '01:02:02, '02:01:01
 - DQB1*: '02:02:01, '05:02:01
 - DPB1*: '04:01:01G, '04:02:01G
 - E: '01:01:01