

HGC-27 | 300436

Description	HGC-27	HGC-27	HGC-27
		HGC-27	EMT

Organism

Tissue

Disease

Metastatic site

Synonyms	HGC 27, HGC27
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Age

Gender

Morphology

Growth properties

Citation	HGC-27 Cytion	300436
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1279
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Protein expression P53

Tumorigenic

Culture Medium DMEM:Ham's F12 1:1 w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 Cytion 8

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 17

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Seeding density 1.2×10^4 /

Fluid renewal 2 3

Post-Thaw Recovery $4 / 24$ ~~48~~ 3×10^4

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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Thawing and Culturing Cells

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

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HLA

A*: 24:02:01
B*: '55:02:01
C*: '03:03:01
DRB1*: '01:01:01
DQA1*: '01:01:01
DQB1*: '05:01:01
DPB1*: '05:01:01
E: '01:01:01