

HGC-27 | 300436

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

Tissue

Disease

Metastatic site

Synonyms HGC27 HGC27

Age

Gender

Morphology

Growth properties

Citation HGC-27 (Cytion 300436)

Biosafety level 1

NCBI_TaxID 9606

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)

Supplements 10% FBS

Dissociation Reagent

Doubling time 17

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Seeding density 1.2×10^4 /cm²

Fluid renewal 2 3

Post-Thaw Recovery ⁴ /cm² 2 3×10 24 48

Freeze medium FBS 10 DMSO CM-1

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**Thawing and
Culturing Cells**

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

**Incubation
Atmosphere**

37 5%
CO₂

Flask Coating

**Freezing
Procedure**

-78

**Shipping
Conditions**

-78

**Storage
Conditions**

-150 -196 80

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