

HGC-27 | 300436

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

Organism

Tissue

Disease

Metastatic site

Synonyms HGC 27, 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 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

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