

NCI-H69 | 300185

Description APUD

Organism

Tissue

Disease

Metastatic site

Synonyms NCI-H-69 NCI H69 H69 H-69 NCIH69 NCI-HUT-69 H69/P NCI-H69C H69C H69c

Age 55

Gender

Ethnicity

Growth properties

Citation NCI-H69 H69 Cytion 300185

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1579

Receptors expressed II IGF II

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Protein expression	P53		
Isoenzymes	G6PD B PGM1 2 PGM3 1 ES-D 2 Me-2 1 AK-1 1 GLO-1 1-2	0.00006	
Tumorigenic			
Karyotype	3p = 40 73		
Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3 Cytion	820700a
Supplements	10% FBS		
Doubling time	69		
Subculturing	6 8		
Split ratio	1:2 1:4		
Seeding density	1 × 10 ⁵ /		
Fluid renewal	2 3		
Post-Thaw Recovery	24		
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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STR

- CSF1PO:** 10,12
- D13S317:** 12
- D16S539:** 11
- D5S818:** 11,13
- D7S820:** 9
- TH01:** 8,9
- TPOX:** 10
- vWA:** 16,17
- D3S1358:** 16
- D21S11:** 30,31.2
- D18S51:** 12
- Penta E:** 12
- Penta D:** 9,11
- D8S1179:** 13
- FGA:** 24

HLA

- A*:** '02:01:01, '23:01:01
- B*:** '01:01:01, '01.02.1900 03:01
- C*:** '07:01:01, '14:02:01
- DRB1*:** '04:04:01, '04:05:01
- DQA1*:** '03:01:01, '03:03:01
- DQB1*:** '03:02:01
- DPB1*:** '01:01:01G '03:01:01G
- E:** '01:01:01