

NCI-H69 | 300185

<b>Description</b>	APUD
<b>Organism</b>	
<b>Tissue</b>	
<b>Disease</b>	
<b>Metastatic site</b>	
<b>Synonyms</b>	NCI-H-69 NCI H69 H69 H-69 NCIH69 NCI-HUT-69 H69/P NCI-H69C H69C H69c
<b>Age</b>	55
<b>Gender</b>	
<b>Ethnicity</b>	
<b>Growth properties</b>	
<b>Citation</b>	NCI-H69 H69 300185
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellosaurusAccession</b>	CVCL_1579
<b>Receptors expressed</b>	II IGF II

NCI-H69 | 300185

<b>Protein expression</b>	P53		
<b>Isoenzymes</b>	G6PD B PGM1 2 PGM3 1 ES-D 2 Me-2 1 AK-1 1 GLO-1 1-2	0.00006	
<b>Tumorigenic</b>			
<b>Karyotype</b>	3p	40 73	
<b>Culture Medium</b>			
	RPMI1640 w 2.0mM	w 2.0g/L NaHCO3 Cytion article number 820700a	
<b>Supplements</b>	10% FBS		
<b>Doubling time</b>	69		
<b>Subculturing</b>	6 8		
<b>Split ratio</b>	1 2 1 4		
<b>Seeding density</b>	1 × 10 <sup>5</sup> /ml		
<b>Fluid renewal</b>	2 3		
<b>Post-Thaw Recovery</b>	24		
<b>Freeze medium</b>	FBS	10 DMSO	

CM-1

NCI-H69 | 300185

**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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions**

-78

**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR

NCI-H69 | 300185

**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