

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)( 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: 2.0mM , w: 2.0g/L NaHCO3( 820700a)

**Supplements** 10% FBS

**Doubling time** 69

**Subculturing** . . 6~8 .

**Seeding density**  $1 \times 10^5$  /mL

**Fluid renewal** 2~3

**Post-Thaw Recovery** 24 .

**Freeze medium** (FBS ) + 10% DMSO , 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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

**Incubation Atmosphere**

37°C, 5% CO<sub>2</sub> .

**Flask Coating**

**Freezing Procedure**

-78°C .

**Shipping Conditions**

-78°C .

**Storage Conditions**

-150°C -196°C .80°C .

/ / HLA

**Sterility**

PCR .

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**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