

Product sheet

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

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