Product sheet

NCI-H69 | 300185

[redacted]

Description	[redacted] (aneuploid) [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	NCI-H-69, NCI H69, H69, H-69, NCIH69, NCI-HUT-69, H69/P, NCI-H69C, H69C, H69c

[redacted]

Age	55 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Growth properties	[redacted]

[redacted]

Citation	NCI-H69 (H69) ([redacted] Cytion 300185)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1579

[redacted]

Receptors expressed	[redacted] II (IGF II)

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Protein expression	P53 [redacted], [redacted]
Isoenzymes	G6PD, B, PGM1, 2, PGM3, 1, ES-D, 2, Me-2, 1, AK-1, 1, GLO-1, 1-2, [redacted]: 0.00006
Tumorigenic	[redacted]
Karyotype	[redacted], [redacted] 3p. [redacted] = 40 [redacted] 73

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] FBS 10%
Doubling time	69 [redacted]
Subculturing	[redacted]
Split ratio	[redacted] 1:2 [redacted] 1:4
Seeding density	1 x 10^5 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted]
Freeze medium	[redacted] ([redacted] FBS) + 10% DMSO

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Thawing and Culturing Cells

1. [redacted]
2. [redacted] cryovial [redacted] -150 [redacted]
3. [redacted] 37°C [redacted]
4. [redacted] 70%
5. [redacted] 15 [redacted]
6. [redacted] 300 x g [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

Sterility	[redacted] PCR [redacted]

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[redacted] 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
[redacted] 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