Product sheet

NCI-H23 | 305044

[redacted]

Description	[redacted] 59 [redacted] mRNA [redacted] PDGF A [redacted] B chain, transforming growth factor alpha [redacted] beta [redacted] epidermal growth myc [redacted] 20 [redacted] RNA [redacted] c-myc [redacted] 5+8 [redacted] 18
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted] ([redacted]; [redacted]
Applications	[redacted]; [redacted] KRAS G12C; [redacted]
Synonyms	NCI-H23, NCI.H23, NCI H23, H-23, NCIH23

[redacted]

Age	51 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	NCI-H23 ([redacted] Cytion 305044)
Biosafety level	1
NCBI_TaxID	9606

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CellosaurusAccession	CVCL_1547
GMO Status	[redacted]; [redacted]

[redacted]

Protein expression	Myc+, src+, abl+, erb+, ras+, sis -

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Doubling time	38 [redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Split ratio	1 [redacted] 3
Seeding density	1 [redacted] 3×10^4 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 5×10^4 [redacted]
Freeze medium	[redacted] ([redacted] FBS) + 10% DMSO

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Thawing and Culturing Cells	1. 2. cryovial -150 3. 37°C 4. 70% 5. 15 6. 300 x g 3 7. 10 8.
Incubation Atmosphere	37°C, 5% $_{CO2}$,
Flask Coating	
Freezing Procedure	
Shipping Conditions	
Storage Conditions	−150 −196 °C

Sterility	PCR

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STR	**Amelogenin**: ,
	CSF1PO: 10
	D13S317: 12
	D16S539: 11
	D5S818: 12,13
	D7S820: 9,1
	TH01: 6
	TPOX: 8,9
	vWA: 16,17
	D3S1358: 15
	D21S11: 30
	D18S51: 14
	Penta E: 7,17
	Penta D: 8
	D8S1179: 15
	FGA: 24
	D6S1043: 12
	D2S1338: 18,23
	D12S391: 15,17
	D19S433: 12,14