

Product sheet

NCI-H23 | 305044

Description	59 RNA	PDGFA B	K-ras 12 (EGFR)	p53	246(ATC →ATG, mRNA	-> . NCI-H23
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Organism

Tissue

Disease

Metastatic site	(;)
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Applications ; KRAS G12C ; EGFR ; c-Myc ; (,); NCI-60 ; PDGF/TGF-β

Synonyms	NCI-H23, NCI.H23, NCI H23 , H-23, NCIH23
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Age	51
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Gender

Ethnicity

Morphology

Cell type

Growth
properties

Citation	NCI-H23(305044)
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_1547

GMO Status . (KRAS G12C, TP53 246) .

Protein expression MYC+, SRC+, ABL+, ERB+, RAS+, SIS -

Culture Medium RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)

Supplements 10% FBS

Dissociation Reagent

Doubling time 38

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Split ratio 1~3

Seeding density $1\sim3 \times 10^4$ /cm²

Fluid renewal 2~3

Post-Thaw Recovery , 5×10^4 /cm² , 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% CO₂ ,

Flask Coating

Freezing
Procedure

-78°C .

Shipping
Conditions

-78°C .

Storage
Conditions

-150°C -196°C . 80°C .

Sterility

PCR .

STR	Amelogenin: x,x
	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