Product sheet

NCI-H23 | 305044

Description	59 . K-ras 12 p53 246(ATC →ATG, ->) RNA . PDGF A B , , (EGFR) mRNA . NCI-H23 c-m
Organism	
Tissue	
Disease	
Metastatic site	(;)
Applications	; KRAS G12C ; EGFR ; c-Myc ; (,); NCI-60 ; PDGF/TGF-β
Synonyms	NCI-H23, NCI.H23, NCI H23 , H-23, NCIH23

Age	51
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	

Citation	NCI-H23(305044)
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	1~3 × 10^4 /cm^2
Fluid renewal	2~3
Post-Thaw Recovery	, 5 × 10^4 /cm^2 , 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 . , .

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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