Product sheet

NCI-H23 | 305044

Description	59 K-ras 12 p53 246 ATC→ATG → A B α β EGFR mRNA NCI-H23 c-myc RNA 20 c-myc DNA
Organism	
Tissue	
Disease	
Metastatic site	
Applications	KRAS G12C NSCLC EGFR c-Myc NCI-60
Synonyms	NCI-H23 NCI.H23 NCI H23 H-23 NCIH23

Age	51
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	

Citation	NCI-H23 Cytion 305044
Biosafety level	1
NCBI_TaxID	9606

NCI-H23 | 305044

CellosaurusAccession	CVCL_1547
GMO Status	KRAS G12C TP53 246
Protein expression	Myc+ src+ abl+ erb+ ras+ sis -
Culture Medium	RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a
Supplements	10% FBS
Dissociation Reagent	
Doubling time	38
Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25 1-2m
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

NCI-H23 | 305044

Thawing and Culturing Cells	1. 2. -150 3 3. 37 40 60 4. 70 5. 8ml 15ml 6. 300 x g 3 7. 10ml 2 T25 1 8.
Incubation Atmosphere	37 5% CO_2
Flask Coating	
Freezing Procedure	-78
Shipping Conditions	-78
Storage Conditions	-150 -196 80
Sterility	PCR

NCI-H23 | 305044

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