Product sheet

NCI-H23 | 305044

Description	59 K-ras 12 p53 246 ATC → ATG → PDGF A B α β EGFR mRNA NCI-H23 c-myc DNA 20 c-myc RN
Organism	
Tissue	
Disease	
Metastatic site	
Applications	KRAS G12C NSCLC 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 Cytion 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 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	38
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
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. 8 15 6. 300 x g 3 7. 10 T25 T25 8.
Incubation Atmosphere	37°C 5% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR