

HCC44 | 305456

Description	HCC44 (NSCLC) 		
Organism	Homo sapiens		
Tissue	Lung		
Disease	Non-small cell lung carcinoma		
Synonyms	HCC-44, HCC0044, H460 44		
Age	54		
Gender	Male		
Ethnicity	Caucasian		
Morphology	Epithelial		
Growth properties	Adherent		
Citation	HCC44 (Cytion 305456)		
Biosafety level	1		
NCBI_TaxID	9606		
CellosaurusAccession	CVCL_2060		

Mutational profile

KRAS, p.Gly12Cys (c.34G>T), TERT, c.1-124C>A (c.228C>A); p.Arg175Leu (c.524G>T)

Culture Medium

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

Supplements

FBS 10%

Dissociation Reagent

Subculturing

PBS

Seeding density

1 × 10⁴/cm²

Fluid renewal

2 × 3

Freeze medium

(FBS) + 10% DMSO

Thawing and Culturing Cells

1.

2.

cryovial -150 cryo storage container

3.

37°C

4.

70%

5.

15

6.

300 x g 3 min

7.

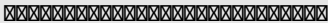
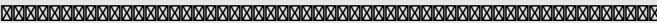
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8.

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Incubation Atmosphere 37°C, 5% CO₂, 

Shipping Conditions 

Storage Conditions   -150  -196 °C 

Sterility  PCR 