

Product sheet

NCI-H2087 | 305824

Description

NCI-H2087 (NSCLC)
NCI-H2087 NSCLC NCI-H2087 KRAS MAPK PI3K-AKT

Organism

Tissue

Disease

Synonyms

H2087 H-2087 NCIH2087

Age

69

Gender

Ethnicity

Morphology

/

Growth properties

Citation

NCI-H2087 Cytion 305824

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_1524

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Mutational profile	ATM (c.181C>A)G>A	p.Glu848Gln (c.2542G>C) NRAS	BRAF p.Gln61Lys (c.181C>A)	p.Leu597Val (c.1789C>G) TP53	MYC p.Val157Phe (c.469G>T)	p.Glu54Lys (c.160G>A) NRAS
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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
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Supplements	51
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Dissociation Reagent	Accutase
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Seeding density	4×10^4 /
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Freeze medium	+10% DMSO
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Thawing and Culturing Cells	1.				
	2.	-150°C		3	
	3.	37°C		40-60	
	4.		70%		
	5.	8	15		
	6.	200 x g	5		
	7.				

Incubation Atmosphere	37°C, 5% CO2
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Flask Coating	
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Freezing Procedure	-78 °C
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Shipping Conditions	-78 °C
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Storage Conditions	-150 -196 -80 °C
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