

NCI-H2087 | 305824

Description	NCI-H2087	NSCLC		
	NCI-H2087 NSCLC		KRAS	MAPK PI3K-AKT

Organism

Tissue

Disease

Synonyms	H2087 H-2087 NCIH2087
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Age	69
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Gender

Ethnicity

Morphology

Growth properties

Citation	NCI-H2087	305824
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1524
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Mutational profile	ATM	p.Glu848Gln c.2542G>C	BRAF	p.Leu597Val c.1789C>G	MYC	p.Glu54Lys c.160G>A
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Culture Medium	RPMI1640 w 2.0mM	w 2.0g/L NaHCO3	Cytion article number 820700a
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Supplements	51
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Dissociation Reagent	
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Seeding density	4×10^4 /cm ²
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Freeze medium	10 DMSO
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Thawing and Culturing Cells	1.		
	2.	-150	3
	3.	37	40 60
	4.	70	
	5.	8ml	15ml
	6.	200 x g 5	
	7.		

Incubation Atmosphere	37	5% CO2
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Flask Coating	
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**Freezing
Procedure**

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**Shipping
Conditions**

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**Storage
Conditions**

-150 -196

80

HLA