

NCI-H2122 | 305600

<b>Description</b>	NCI-H2122	NSCLC	MAPK	NSCLC	KRAS G12C
	NCI-H2122	MAPK	CRISPR	MEK	
	NCI-H2122	NSCLC	BRAF		

**Organism**

<b>Tissue</b>
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**Disease**

<b>Metastatic site</b>
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**Synonyms** H2122 H-2122 NCIH2122

<b>Age</b>	46
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**Gender**

<b>Ethnicity</b>
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**Morphology**

<b>Growth properties</b>
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<b>Citation</b>	NCI-H2122 Cytion	305600
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_1531

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<b>Mutational profile</b>	KRAS p.Gly12Cys c.34G>T	TP53 p.Gln16Leu c.47A>T	TP53 p.Gln16Leu c.47A>T	TP53 p.Gln16Leu c.47A>T
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<b>Culture Medium</b>	RPMI1640 w 2.0mM	w 2.0g/L NaHCO3 Cytion article number 820700a
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	
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<b>Subculturing</b>	PBS	T25	3 5ml T75	5 10ml PBS	TrypLE Express
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<b>Fluid renewal</b>	2 3
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<b>Freeze medium</b>	FBS	10 DMSO	CM-1
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<b>Thawing and Culturing Cells</b>	1.				
	2.		-150		3
	3.		37		40 60
	4.	70			
	5.		8ml	15ml	
	6.	300 x g 3			
	7.	10ml		2 T25	1
	8.				

