

NCI-H522 | 305279

<b>Description</b>	NCI-H522	NSCLC	NSCLC			
	NCI-H522		CEA	TP53	RB1	NSCLC

**Organism**

**Tissue**

**Disease**

<b>Synonyms</b>	NCI.H522 H522 H-522 NCI-522 NCI522 NCIH522
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<b>Age</b>	58
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**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

<b>Citation</b>	NCI-H522 Cytion	305279
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_1567
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<b>Mutational profile</b>	TP53 p.Pro191fs*56 c.571delC
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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 4.5g/L 10mM HEPES 1mM 1.5g/L NaHCO3
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<b>Dissociation Reagent</b>	
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<b>Subculturing</b>	PBS T25 3-5ml T75 5-10ml PBS T25
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<b>Fluid renewal</b>	2 3
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<b>Freeze medium</b>	FBS 10 DMSO
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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	
	8.				

<b>Incubation Atmosphere</b>	37 5% CO2
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**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions** -78

**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR