

NCI-H522 | 305279

Description	NCI-H522	NSCLC	NSCLC	NCI-H522		
	NCI-H522	CEA	NSCLC	TP53	RB1	NCI-H522

Organism

Tissue

Disease

Synonyms	NCI.H522 H522 H-522 NCI-522 NCI522 NCIH522
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Age	58
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Gender

Ethnicity

Morphology

Growth properties

Citation	NCI-H522 Cytion 305279
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1567
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Mutational profile	TP53 p.Pro191fs*56 (c.571delC)
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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	10% FBS 4.5 /	10	HEPES 1	1.5 / NaHCO3
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Dissociation Reagent	Accutase
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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Split ratio	1:3	1:6
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Fluid renewal	2	3
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Freeze medium	FBS +10% DMSO	CM-1	Cytion	800100	CM-1	Cytion	800100
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Thawing and Culturing Cells	1.						
	2.		-150°C			3	
	3.		37°C		40-60		
	4.			70%			
	5.		8	15			
	6.	300 x g	3				
	7.	10			T25		T25
	8.						

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**Incubation
Atmosphere** 37°C, 5% CO₂

Flask Coating

**Freezing
Procedure** -78 °C

**Shipping
Conditions** -78 °C

**Storage
Conditions** -150 -196 -80 °C

/ /HLA

Sterility PCR