

NCI-H522 | 305279

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

Organism

Tissue

Disease

Synonyms	NCI.H522 H522 H-522 NCI-522 NCI522 NCIH522
-----------------	--

Age	58
------------	----

Gender

Ethnicity

Morphology

Growth properties

Citation	NCI-H522 Cytion	305279
-----------------	-----------------	--------

Biosafety level	1
------------------------	---

NCBI_TaxID	9606
-------------------	------

CellosaurusAccession	CVCL_1567
-----------------------------	-----------

NCI-H522 | 305279

Mutational profile	TP53 p.Pro191fs*56 c.571delC
---------------------------	------------------------------

Culture Medium	RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a
-----------------------	--

Supplements	10% FBS 4.5g/L 10mM HEPES 1mM 1.5g/L NaHCO3
--------------------	---

Dissociation Reagent	
-----------------------------	--

Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25
---------------------	----------------------------------

Split ratio	1 3 1 6
--------------------	---------

Fluid renewal	2 3
----------------------	-----

Freeze medium	FBS 10 DMSO
----------------------	-------------

Thawing and Culturing Cells	1.			
	2.	-150		3
	3.	37		40 60
	4.	70		
	5.	8ml	15ml	
	6.	300 x g 3		
	7.	10ml	2 T25	1
	8.			

