

Product sheet

NCI-H522 | 305279

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

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

NCBI_TaxID	9606
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CellosaurusAccession CVCL_1567

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Mutational profile TP53 p.Pro191fs*56 (c.571delC)

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a

Supplements 10% FBS 4.5 / 10 HEPES 1 1.5 / NaHCO3

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio 1:3 1:6

Fluid renewal 2 3

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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

Sterility PCR