

Product sheet

NCI-H522 | 305279

General Information

Description NCI-H522 is a cell line derived from a patient with non-small cell lung carcinoma (NSCLC). It is a highly tumorigenic cell line that grows in suspension culture. NCI-H522 is a highly tumorigenic cell line that grows in suspension culture. It is derived from a patient with non-small cell lung carcinoma (NSCLC). NCI-H522 is a highly tumorigenic cell line that grows in suspension culture. It is derived from a patient with non-small cell lung carcinoma (NSCLC).

Organism Human

Tissue Lung

Disease Non-small cell lung carcinoma

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

Characteristics

Age 58 years

Gender Male

Ethnicity Caucasian

Morphology Epithelial

Growth properties Suspension

Identification

Citation NCI-H522 (ATCC CCL-1567) | Cytion 305279

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1567

Ordering Information

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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, w: 4.5 g/L, w: 10 mM HEPES, w: 1 mM, w: 1.5 g/L NaHCO3

Dissociation Reagent

Subculturing 2-PBS 3-5' PBS, 3

Split ratio 1:3 1:6

Fluid renewal 2 3

Freeze medium (FBS) + 10% DMSO

Thawing and Culturing Cells

1. 37
2. -150°C
3. 37
4. 70%
5. 15' 8'
6. -300 x g 3
7. -10'
8. -

