

Product sheet

NCI-H1755 | 305834

General Information

Description	NCI-H1755 is a cell line derived from a patient with non-small cell lung carcinoma (NSCLC). It is a continuous cell line that grows in suspension culture. The cell line is characterized by its ability to form colonies in soft agar and its sensitivity to various chemotherapeutic agents.
Organism	Human
Tissue	Lung
Disease	Non-small cell lung carcinoma
Synonyms	H1755, H-1755, H-1755, NCIH1755

Cell Culture

Age	65 years
Gender	Male
Ethnicity	White
Cell type	Epithelial cells, non-small cell lung carcinoma
Growth properties	Continuous cell line, grows in suspension culture, sensitive to various chemotherapeutic agents.

Identification

Citation	NCI-H1755 (NCI Cell Line Project) 305834
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1492

Additional Information

Product sheet

NCI-H1755 | 305834

Mutational profile BRAF p.Gly469Ala (c.1406G>C) TP53 p.Cys242Phe (c.725G>T)

NCI-H1755

Culture Medium RPMI 1640 2.0 2.0 NaHCO₃ (820700a)

Supplements 10% FBS

Dissociation Reagent

Fluid renewal 2 3

Freeze medium (FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. ...
 2. ... -150 ...
 3. ... 37 ...
 4. ... 70% ...
 5. ... 15 ... 8 ...
 6. ... 300 × ... 3 ...
 7. ... 10 ...
 8. ...

Incubation Atmosphere 37

Flask Coating

