

Product sheet

NCI-H1755 | 305834

General Information

<b>Description</b>	NCI-H1755 is a cell line derived from a patient with non-small cell lung cancer (NSCLC). It is a highly tumorigenic cell line that grows in suspension culture. NCI-H1755 is a cell line derived from a patient with non-small cell lung cancer (NSCLC). It is a highly tumorigenic cell line that grows in suspension culture. NCI-H1755 is a cell line derived from a patient with non-small cell lung cancer (NSCLC). It is a highly tumorigenic cell line that grows in suspension culture.
<b>Organism</b>	Human
<b>Tissue</b>	Lung
<b>Disease</b>	Non-small cell lung cancer
<b>Synonyms</b>	H1755, H-1755, NCIH1755

Cell Characteristics

<b>Age</b>	65 years
<b>Gender</b>	Male
<b>Ethnicity</b>	White
<b>Cell type</b>	Epithelial cells
<b>Growth properties</b>	Highly tumorigenic, grows in suspension culture

Identification and Accession

<b>Citation</b>	NCI-H1755 (Cytion 305834)
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellosaurusAccession</b>	CVCL_1492

Additional Information

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

**Culture Medium** RPMI 1640, w: 2.0 mM, w: 2.0 g/L NaHCO3 (Cytion 820700a)

**Supplements** 10% FBS

**Dissociation Reagent**

**Fluid renewal** 2-3

**Freeze medium** (FBS) + 10% DMSO

**Thawing and Culturing Cells**

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

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

**Flask Coating**

