

Product sheet

NCI-H1563 | 305131

General Information

Description	NCI-H1563 (NSCLC) cell line derived from a patient with non-small cell lung cancer. It is a highly metastatic cell line that grows as a monolayer in vitro. It is characterized by high tumorigenicity and is used for drug screening and basic research in lung cancer.
Organism	Human
Tissue	Lung
Disease	Non-small cell lung cancer
Synonyms	NCCI-H1563, H-1563, NCIH1563, NCIH1563

Characteristics

Age	Not applicable
Gender	Not applicable
Ethnicity	Not applicable
Morphology	Epithelial cell line growing as a monolayer
Growth properties	Highly tumorigenic, grows as a monolayer

Identification

Citation	NCI-H1563 (NCI Cell Line Development Program) 305131
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1475

Additional Information

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NCI-H1563

Culture Medium RPMI 1640 2.0 2.0 / NaHCO3 (820700a)

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS

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 x ... 3 ...
7. ... 10 ...
8. ...

Incubation Atmosphere 37

Flask Coating

