

Product sheet

NCI-H1563 | 305131

General Information

Description	NCI-H1563 is a cell line derived from a patient with Non-Small Cell Lung Cancer (NSCLC) and is maintained at the NCI-Navy Medical Oncology Branch. NCI-H1563 is a cell line derived from a patient with Non-Small Cell Lung Cancer (NSCLC) and is maintained at the NCI-Navy Medical Oncology Branch. NCI-H1563 is a cell line derived from a patient with Non-Small Cell Lung Cancer (NSCLC) and is maintained at the NCI-Navy Medical Oncology Branch.
Organism	Human
Tissue	Lung
Disease	Non-Small Cell Lung Cancer (NSCLC)
Synonyms	NCI-H1563, H-1563, NCIH1563

Cell Culture

Age	10-15 years
Gender	Male
Ethnicity	White
Morphology	Epithelial
Growth properties	Adherent

Identification

Citation	NCI-H1563 (Cytion 305131)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1475

Additional Information

Product sheet

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NCI-H1563

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

Supplements 10% FBS

Dissociation Reagent Trypsin

Subculturing Cells are harvested by trypsinization and centrifugation. Cells are resuspended in PBS and seeded into T25, 3-5 flasks in 10% FBS. Cells are harvested after 3-5 days.

Fluid renewal 2-3 times per week

Freeze medium RPMI 1640, w: 2.0 mM β -glucuronidase, w: 2.0 g/L NaHCO₃ (Cytion 820700a) + 10% DMSO + 10% FBS

- Thawing and Culturing Cells**
1. Thaw cells rapidly in a 37°C water bath.
 2. Centrifuge cells at 300 x g for 3 minutes.
 3. Resuspend cells in 10% FBS RPMI 1640 medium.
 4. Seed cells into T25 flasks at 70% confluency.
 5. Incubate cells at 37°C in 5% CO₂.
 6. Harvest cells when they reach 70-80% confluency.
 7. Harvest cells by trypsinization and centrifugation.
 8. Resuspend cells in 10% FBS RPMI 1640 medium.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating None

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Freezing Procedure

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Shipping Conditions

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Storage Conditions

... -150 °C 196 ...

... / ... / HLA

Sterility

... PCR ...
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