# Product sheet

## NCI-H441 | 305219

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|---|---|
| **Description** | NCI-H441 H441 1982<br>NCI-H441 3D<br>NCI-H441<br>NCI-H441 3D H441 -Luc |
| **Organism** | |
| **Tissue** | |
| **Disease** | |
| **Metastatic site** | |
| **Synonyms** | H441 H-441 NCI-H441-4 NCI-441 NCIH441 |

| | |
|---|---|
| **Age** | 33 |
| **Gender** | |
| **Ethnicity** | |
| **Cell type** | |
| **Growth properties** | |

| | |
|---|---|
| **Citation** | NCI-H441 Cytion 305219 |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |

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|---|---|
| **CellosaurusAccession** | CVCL_1561 |

| | |
|---|---|
| **Karyotype** | NCI-H441 52 44 59 |

| | |
|---|---|
| **Culture Medium** | RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a |
| **Supplements** | 10% FBS |
| **Dissociation Reagent** | Accutase |
| **Doubling time** | 58 |
| **Subculturing** | PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75 |
| **Fluid renewal** | 2 3 |
| **Freeze medium** | FBS + 10% DMSO CM-1 Cytion 800100 |

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### Thawing and Culturing Cells

1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
8.

### Incubation Atmosphere

37°C 5% $CO_2$

### Shipping Conditions

−78 °C

### Storage Conditions

−150 −196 °C −80 °C

### Sterility

PCR