# Product sheet

## NCI-H1755 | 305834

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| **Description** | NCI-H1755 (NSCLC) . (NCI) NCI-H1755 . PI3K/AKT RAS/R NCI-H1755 . 10% RPMI-1640 . , |
| **Organism** | |
| **Tissue** | |
| **Disease** | |
| **Synonyms** | H1755, H-1755, NCH1755 |

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| **Age** | 65 |
| **Gender** | |
| **Ethnicity** | |
| **Cell type** | / |
| **Growth properties** | , |

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| **Citation** | NCI-H1755( 305834) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_1492 |

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| **Mutational profile** | : BRAF, , p.Gly469Ala(c.1406G>C), , TP53, , p.Cys242Phe(c.725G>T), |
| **Culture Medium** | RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3( 820700a) |
| **Supplements** | 10% FBS |
| **Dissociation Reagent** | |
| **Fluid renewal** | 2~3 |
| **Freeze medium** | (FBS ) + 10% DMSO , CM-1(Cytion 800100) |
| **Thawing and Culturing Cells** | 1. .<br>2. -150°C , 3 .<br>3. 37°C 40~60 .<br>4. , 70% .<br>5. 8ml 15ml .<br>6. 300 x g 3 .<br>7. 10ml . T25 , T25<br>8. . |
| **Incubation Atmosphere** | 37°C, 5% $_{CO2}$, . |
| **Flask Coating** | . |

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| **Freezing Procedure** | -78°C . . |
| **Shipping Conditions** | -78°C . . |
| **Storage Conditions** | -150°C -196°C . 80°C . |

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| **Sterility** | PCR . , . |