# Product sheet

## HCC1569 | 305784

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|---|---|
| **Description** | HCC1569 . (ER) HER2 , HCC1569 (CCLE) , , . HCC1569 HER HCC1569 HLA . HLA HER2 T |
| **Organism** | |
| **Tissue** | |
| **Disease** | |
| **Synonyms** | HCC-1569, 1569 |

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| **Age** | 70 |
| **Gender** | |
| **Ethnicity** | |
| **Morphology** | |
| **Cell type** | |
| **Growth properties** | |

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|---|---|
| **Citation** | HCC1569( 305784) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_1255 |

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| **Protein expression** | , ; , |
| **Antigen expression** | 2(EGP2); 19 |
| **Oncogenes** | Her2/neu+; p53- |
| **Mutational profile** | : : BRCA2, , p.Asn1100Thr (c.3299A>C), , BRCA2, , p.Val1862fs*1 (c.5578delA), , FHIT, , p.Val97Phe (c. (651G>T), dbSNP=rs139666727, , = . , PTEN, , p.Lys267Argfs*9 (c.800delA) (p.Leu265fs, c.795delA), , TP5 p.Glu294Ter (c.880G>T), , = |
| **Karyotype** | |

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| **Culture Medium** | RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3( 820700a) |
| **Supplements** | 10% FBS |
| **Dissociation Reagent** | |
| **Doubling time** | 45 |
| **Fluid renewal** | 2~3 |
| **Freeze medium** | (FBS ) + 10% DMSO , CM-1(Cytion 800100) |

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| **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** | |
| **Freezing Procedure** | -78°C . . |
| **Shipping Conditions** | -78°C . . |
| **Storage Conditions** | -150°C -196°C . 80°C . |
| **Sterility** | PCR .<br>, . |