# Product sheet

## HCC1954 | 305268

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|---|---|
| **Description** | HCC1954 . , HER2 (HER2+)<br>HCC1954 . HER2/neu (E |
| **Organism** | |
| **Tissue** | |
| **Disease** | |
| **Synonyms** | HCC-1954, 1954 |

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|---|---|
| **Age** | 61 |
| **Gender** | |
| **Ethnicity** | |
| **Morphology** | |
| **Growth properties** | |

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|---|---|
| **Citation** | HCC1954( 305268) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_1259 |

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|---|---|
| **Receptors expressed** | -, - |
| **Protein expression** | 2(EGP2), 19 |
| **Oncogenes** | Her2/neu+( ) |
| **Mutational profile** | Mutation: PIK3CA, p.His1047Arg (c.3140A>G); : TP53, p.Tyr163Cys (c.488A>G); : CLTC + VMP1 = CLTC-VMP1 |

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|---|---|
| **Culture Medium** | RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3( 820700a) |
| **Supplements** | 10% FBS 2.5g/L, HEPES 10mM 1mM |
| **Dissociation Reagent** | |
| **Subculturing** | PBS . T25 3~5ml, T75 5~10ml PBS . T25 |
| **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>, . |