# Product sheet

## HCC1954 | 305268

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|---|---|
| **Description** | HCC1954 HER2 HER2+<br>HCC1954 in vitro in vivo HER2/neu ER |
| **Organism** | |
| **Tissue** | |
| **Disease** | |
| **Synonyms** | HCC-1954 1954 |
| **Age** | 61 |
| **Gender** | |
| **Ethnicity** | |
| **Morphology** | |
| **Growth properties** | |
| **Citation** | HCC1954 Cytion 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** | PIK3CA, p.His1047Arg (c.3140A>G)PIK3CA p.His1047Arg c.3140A>G TP53 p.Tyr163Cys c.488A>G cltc + vmp1 |
| **Culture Medium** | RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a |
| **Supplements** | 10 FBS 2.5g/L 10mM HEPES 1mM |
| **Dissociation Reagent** | |
| **Subculturing** | PBS T25 3-5ml T75 5-10ml PBS T25 1-2m |
| **Fluid renewal** | 2 3 |
| **Freeze medium** | FBS 10 DMSO CM-1 |

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| **Thawing and Culturing Cells** | 1.<br>2. -150 3<br>3. 37 40 60<br>4. 70<br>5. 8ml 15ml<br>6. 300 x g 3<br>7. 10ml 2 T25 1<br>8. |
| **Incubation Atmosphere** | 37 5% $CO_2$ |
| **Flask Coating** | |
| **Freezing Procedure** | -78 |
| **Shipping Conditions** | -78 |
| **Storage Conditions** | -150 -196 80 |
| **Sterility** | PCR |