

HCC1569 | 305784

|                    |  |         |         |      |
|--------------------|--|---------|---------|------|
| <b>Description</b> | HCC1569                                      | HCC1569 | ER      | HER2 |
|                    | HCC1569 Cancer Cell Line Encyclopedia (CCLE) |         |         |      |
|                    | HCC1569                                      | HLA     | HCC1569 | HLA  |

|                 |
|-----------------|
| <b>Organism</b> |
| <b>Tissue</b>   |

|                 |          |      |
|-----------------|----------|------|
| <b>Disease</b>  |          |      |
| <b>Synonyms</b> | HCC-1569 | 1569 |

|            |    |
|------------|----|
| <b>Age</b> | 70 |
|------------|----|

|                  |
|------------------|
| <b>Gender</b>    |
| <b>Ethnicity</b> |

|                   |
|-------------------|
| <b>Morphology</b> |
| <b>Cell type</b>  |

|                          |
|--------------------------|
| <b>Growth properties</b> |
|--------------------------|

|                 |                |        |
|-----------------|----------------|--------|
| <b>Citation</b> | HCC1569 Cytion | 305784 |
|-----------------|----------------|--------|

|                        |   |
|------------------------|---|
| <b>Biosafety level</b> | 1 |
|------------------------|---|

|                   |      |
|-------------------|------|
| <b>NCBI_TaxID</b> | 9606 |
|-------------------|------|

|                             |           |
|-----------------------------|-----------|
| <b>CellosaurusAccession</b> | 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.265G>T), dbSNP=rs139666727, =Germline. PTEN, p.Lys267Argfs\*9 (c.800delA) (p.Leu265fs, c.795delA), p.Glu294Ter (c.880G>T),

**Karyotype**

**Culture Medium** RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a

**Supplements** 10% FBS

**Dissociation Reagent**

**Doubling time** 45

**Fluid renewal** 2 3

**Freeze medium** FBS 10 DMSO CM-1

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| Thawing and Culturing Cells |           |      |       |
|-----------------------------|-----------|------|-------|
| 1.                          |           |      |       |
| 2.                          |           | -150 | 3     |
| 3.                          |           | 37   | 40 60 |
| 4.                          | 70        |      |       |
| 5.                          |           | 8ml  | 15ml  |
| 6.                          | 300 x g 3 |      |       |
| 7.                          | 10ml      |      | 2 T25 |
| 8.                          |           |      |       |

**Incubation Atmosphere** 37 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions** -78

**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR