

## HCC1937 | 305064

**Description** HCC1937 [REDACTED]  
[REDACTED] PTEN [REDACTED]  
HCC1937 [REDACTED]

**Organism** [REDACTED]

**Tissue** [REDACTED], [REDACTED], [REDACTED]

**Disease** [REDACTED]

**Synonyms** HCC-1937, HCC/1937

**Age** 23 [REDACTED]

**Gender** [REDACTED]

**Ethnicity** [REDACTED]

**Morphology** [REDACTED]

**Growth properties** [REDACTED]

**Citation** HCC1937 ([REDACTED] Cytion 305064)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0290

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**Receptors expressed** EGFR, HER2, PDGFR, IGF1R

**Protein expression** EGFR2 (Egp2), HER2/NEU19

**Culture Medium** RPMI 1640, w: 2.0 mM L-Glutamine, w: 2.0 mM/1000 NaHCO3 (Cytion 820700a)

**Supplements** FBS 10%

**Dissociation Reagent** Trypsin

**Subculturing** PBS, T25

**Fluid renewal** 2-3

**Freeze medium** FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
  2. Add 100 µl cryovial into 10 ml of pre-warmed medium.
  3. Incubate cells in a 37°C water bath for 10 minutes.
  4. Add 100 µl of cells into a 70% confluence well.
  5. Incubate cells in a 37°C water bath for 15 minutes.
  6. Add 300 x g centrifuge force for 3 minutes.
  7. Incubate cells in a 37°C water bath for 10 minutes.
  8. Add 100 µl of cells into a 70% confluence well.

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

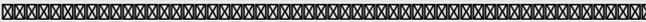
**Flask Coating** 

**Freezing Procedure** 

**Shipping Conditions** 

**Storage Conditions**  -150  -196 °C 

/ / HLA

**Sterility**  PCR   
