

## HCC70 | 305464

**Description** HCC70 is a cell line derived from a 49-year-old female patient with primary breast cancer (TNBC). The cell line is characterized by its high growth rate and ability to form colonies in soft agar. HCC70 cells are highly tumorigenic in nude mice. The cell line is characterized by a mutation in the TP53 gene (R248Q). HCC70 cells are highly tumorigenic in nude mice.

**Organism** Human

**Tissue** Breast

**Disease** Breast cancer

**Synonyms** HCC-70, HCC 70, HCC 0070, HCC 70, HCC 70

**Age** 49 years

**Gender** Female

**Ethnicity** Caucasian

**Morphology** Epithelial

**Cell type** Epithelial

**Growth properties** Adherent

**Citation** HCC70 (ATCC CCL-1270) (305464)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellSaurusAccession** CVCL\_1270

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**Protein expression** EGFP2 19

**Oncogenes** Her2/neu-, p53+ (Her2/neu, p53)

**Culture Medium** RPMI 1640 2.0 2.0 NaHCO<sub>3</sub> (820700a)

**Supplements** 10 FBS

**Dissociation Reagent**

**Subculturing** PBS

**Fluid renewal** 2 3

**Freeze medium** (FBS) + 10% DMSO

- Thawing and Culturing Cells**
1.
  2. -150
  3. 37
  4. 70%
  5. 15 8
  6. 300 × 3
  7. 10
  8.

Product sheet

HCC70 | 305464

**Incubation Atmosphere** 37 

**Flask Coating** 

**Freezing Procedure** -78

**Shipping Conditions** -78

**Storage Conditions** -150 -196 

/ / HLA

**Sterility**  (PCR)   
