

HCC1569 | 305784

<b>Description</b>	HCC1569			ER	HER2			HCC1569	ER
	HCC1569							CCLC	HCC1569
	HCC1569	HLA			HLA	HER2	T		

**Organism**

**Tissue**

**Disease**

<b>Synonyms</b>	HCC-1569	1569
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<b>Age</b>	70
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**Gender**

**Ethnicity**

**Morphology**

**Cell type**

**Growth properties**

<b>Citation</b>	HCC1569 Cytion	305784
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_1255

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**Protein expression**

**Antigen expression**                      2 (EGP2)                      19

**Oncogenes**                      Her2/neu+; p53-

**Mutational profile**                      BRCA2, Simple, p.Asn1100Thr (c.3299A>C), Heterozygous, BRCA2, Simple, p.Val1862fs\*1 (c.5578delA), Heterozygous, FHIT, Simple, p.Val97Phe (c.289G>T) (651G>T), dbSNP=rs139666727, Heterozygous, Note=Germline                      , PTEN, Simple, p.Lys267Argfs\*9 (c.800delA) (p.Leu265fs, c.795delA),                      , TP53, Simple, p.Glu294Ter (c.880G>T),

**Karyotype**

**Culture Medium**                      RPMI 1640 w 2.0 mM                      w 2.0 g/L NaHCO3 Cytion                      820700a

**Supplements**                      10% FBS

**Dissociation Reagent**                      Accutase

**Doubling time**                      45

**Fluid renewal**                      2 3

**Freeze medium**                      FBS +10% DMSO                      CM-1 Cytion                      800100                      CM-1 Cytion                      800100

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

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

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 ❏ -80 °C

/ /HLA

**Sterility** PCR