

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
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<b>Gender</b>	
<b>Ethnicity</b>	

<b>Morphology</b>	
<b>Cell type</b>	

<b>Growth properties</b>	
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<b>Citation</b>	HCC1569 Cytion	305784
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<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