

HCC1569 | 305784

Description	HCC1569			ER	HER2			HCC1569	ER
	HCC1569							CCLC	HCC1569
	HCC1569	HLA			HLA	HER2	T		

Organism

Tissue

Disease

Synonyms	HCC-1569	1569
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Age	70
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Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation	HCC1569 Cytion	305784
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Biosafety level 1

NCBI_TaxID	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% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 ❏ -80 °C

/ /HLA

Sterility PCR