

HCC1569 | 305784

Description	HCC1569	ER	HER2	HCC1569	HCC1569
	HCC1569	CCLC		HCC1569	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 p.Asn1100Thr (c.3299A>C) BRCA2 p.Val1862fs*1 (c.5578delA) FHIT p.Val97Phe (c.261G>A)
 (651G>T) dbSNP=rs139666727 PTEN p.Lys267Argfs*9 (c.800delA) (p.Leu265fs, c.795delA) TP53
 (c.880G>T)

Karyotype

Culture Medium RPMI 1640 2.0 mM 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

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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
8.				T25

Incubation Atmosphere

37°C 5% CO₂

Shipping Conditions	
	-78 °C

Storage Conditions

-150 -196 °C

-80 °C

Sterility	
	PCR