

HCC1428 | 305782

Description	HCC1428		B		ER				
		HCC1428						HCC1428	B
	HCC1428		CCLC			HCC1428	ER		

Organism

Tissue	
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Disease

Metastatic site	
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Synonyms HCC-1428 1428

Age	49
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Gender

Ethnicity	
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Morphology

Cell type	
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Growth properties

Citation	HCC1428 Cytion 305782
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_1252

Antigen expression 2 [EGP2] 19 Her2-neu p53

Oncogenes Her2/neu-; p53-

Mutational profile ABCG1 + HGNC SLC37A1 =SLC37A1-ABCG1 FHIT Ex4del

Karyotype

Culture Medium DMEM:Ham's F12 1:1 w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 Cytion

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 88

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

Shipping Conditions -78 °C

Storage Conditions -150 -196 ❏ -80 °C

/ /HLA

Sterility PCR