

HCC1954 | 305268

Description	HCC1954	HER2	HER2+	HCC1954	HER2
	HCC1954	HER2/neu	ER	PR	

Organism

Tissue

Disease

Synonyms	HCC-1954 1954
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Age	61
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Gender

Ethnicity

Morphology

Growth properties

Citation	HCC1954 Cytion 305268
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1259
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Receptors expressed	-	-
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Protein expression	2 (EGP2)	19
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Oncogenes	Her2/neu+
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Mutational profile	PIK3CA p.His1047Arg (c.3140A>G)	TP53 p.Tyr163Cys (c.488A>G)	cltc + vmp1 = cltc-vmp1
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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
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Supplements	10% FBS	2.5 /	10	HEPES	1
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Dissociation Reagent	Accutase
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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Fluid renewal	2	3
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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