

HCC1954 | 305268

Description	HCC1954	.	, HER2 (HER2+)
	HCC1954		. HER2/neu

Organism

Tissue

Disease

Synonyms	HCC-1954,	1954
-----------------	-----------	------

Age	61
------------	----

Gender

Ethnicity

Morphology

Growth properties

Citation	HCC1954(305268)
-----------------	----------	---------

Biosafety level	1
------------------------	---

NCBI_TaxID	9606
-------------------	------

CellosaurusAccession	CVCL_1259
-----------------------------	-----------

HCC1954 | 305268

Receptors expressed	-	-
Protein expression	2(EGP2),	19
Oncogenes	Her2/neu+()	
Mutational profile	Mutation: PIK3CA, p.His1047Arg (c.3140A>G); : TP53, p.Tyr163Cys (c.488A>G); : CLTC + VMP1 = CLTC-VMP1	
Culture Medium	RPMI 1640, w: 2.0mM	, w: 2.0g/L NaHCO3(820700a)
Supplements	10% FBS	2.5g/L, HEPES 10mM 1mM
Dissociation Reagent		
Subculturing	PBS . T25	3~5ml, T75 5~10ml PBS . T25
Fluid renewal	2~3	
Freeze medium	(FBS) + 10% DMSO ,	CM-1(Cytion 800100)

HCC1954 | 305268

Thawing and Culturing Cells	
1.	.
2.	-150°C , 3
3.	37°C 40~60
4.	, 70%
5.	8ml 15ml
6.	300 x g 3
7.	10ml T25 , T25
8.	.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating	
	.

Freezing Procedure -78°C

Shipping Conditions	
	-78°C

Storage Conditions -150°C -196°C .80°C

/ / HLA

Sterility	
	PCR
	.