

Product sheet

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

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

Oncogenes

Her2/neu+

**Mutational
profile**

PIK3CA p.His1047Arg (c.3140A>G)

TP53 p.Tyr163Cys (c.488A>G)

cltc + vmp1 = cltc-vmp1

**Culture
Medium**

RPMI 1640 w 2.0 mM

w 2.0 g/L NaHCO₃ Cytion

820700a

Supplements

10% FBS

2.5 /

10

HEPES 1

**Dissociation
Reagent**

Accutase

Subculturing

PBS

T25

3-5

PBS T75

5-10

Accutase

T25

1-2

T75

2.5

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

Sterility

PCR