Product sheet

HCC1954 | 305268

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

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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)

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 .
Sterility	PCR . , .