Product sheet

HCC1954 | 305268

Description	HCC1954 HER2 HER2+ HCC1954 HER2 HCC1954 HER2/neu ER PR
Organism	
Tissue	
Disease	
Synonyms	HCC-1954 1954

Age	61
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	HCC1954 Cytion 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	PIK3CA p.His1047Arg (c.3140A>G) TP53 p.Tyr163Cys (c.488A>G) CLTC + VMP1 = CLTC-VMP1
Culture Medium	RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	10% FBS 2.5 g/L 10 mM HEPES 1 mM
Dissociation Reagent	Accutase
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Fluid renewal	2 3
Freeze medium	FBS + 10% DMSO 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% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR