Product sheet

HCC366 | 302155

Description	HCC366 Hamon Cancer Center, UT Southwestern Medical Center 80 CVCL_2059 DepMap CCLE COSMIC MD Anderson TP53 p.Tyr220Cys DNA MSS 60–70 HCC366 NSCLC —— TP53 ATM D HCC366 10% FBS RPMI 1640 37°C 5% CO_2 80–90% Acc #302155
Organism	
Tissue	
Disease	
Metastatic site	
Applications	NSCLC TP53 p.Tyr220Cys ATM DNA DepMap/CCLE
Synonyms	HCC-366 HCC0366 366
Age	80
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	
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Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_2059
GMO Status	NSCLC TP53 p.Tyr220Cys ATM p.Pro534Ala

MSI-status	MSS
Mutational profile	TP53 p.Tyr220Cys (c.659A>G) ATM p.Pro534Ala (c.1600C>G)

Culture Medium	RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	10%
Dissociation Reagent	Accutase
Doubling time	60 70
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Split ratio	1 5
Seeding density	1 3×10^4 /cm^2
Fluid renewal	2 3
Post-Thaw Recovery	5×10^4 /cm^2 24
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