Product sheet

HCC366 | 302155

Description	HCC366 80 NSCLC STK11 MSS 60–70 HCC366 NSCLC —— TP53 ATM DNA
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	

Citation	HCC366 Cytion 302155
Biosafety level	1

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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 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	60 70
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
Split ratio	1 5
Seeding density	1 3×10^4 /cm²
Fluid renewal	2 3
Post-Thaw Recovery	5×10^4 /cm² 24
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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