

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
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Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation	HCC366 Cytion	302155
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Biosafety level

Product sheet



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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

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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