Product sheet

HCC366 | 302155

Description	HCC366 UT 80 . Cell Lines Project . TP53 p.Tyr220Cys (DNA) ATM p.Pro534Ala HCC366 (NSCLC) , . : TP53
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(302155)
Biosafety level	1

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NCBI_TaxID	9606
CellosaurusAccession	CVCL_2059
GMO Status	, (TP53 p.Tyr220Cys ; ATM p.Pro534Ala) (NSCLC)

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

Culture Medium	RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	60~70
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Split ratio	1~5
Seeding density	$1\sim3 \times 10^4$ /cm^2
Fluid renewal	2~3
Post-Thaw Recovery	, 5×10^4 /cm^2 , 24 .
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)

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 . , .