Product sheet

[redacted] HCC366 | 302155

[redacted]

Description	HCC366 [redacted] Map (DepMap), CCLE, COSMIC cell lines [redacted] MD Anderson Cell Lines Project panels. [redacted] p.Pro534Ala [redacted] KRAS, EGFR [redacted] STK11 [redacted] HCC366 [redacted] NSCLC [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted] ([redacted])
Applications	[redacted] NSCLC; [redacted]; [redacted] TP53 p.Tyr220Cys; [redacted]
Synonyms	HCC-366, HCC0366, [redacted] 366

[redacted]

Age	80 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted], [redacted]

[redacted]

Citation	HCC366 ([redacted] Cytion 302155)
Biosafety level	1

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NCBI_TaxID	9606
CellosaurusAccession	CVCL_2059
GMO Status	[redacted]; [redacted] NSCLC [redacted] (TP

[redacted]

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

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] FBS [redacted] 10%
Dissociation Reagent	[redacted]
Doubling time	[redacted] 60 [redacted] 70 [redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Split ratio	1 [redacted] 5
Seeding density	1 [redacted] 3×10^4 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 5×10^4 [redacted]
Freeze medium	[redacted] ([redacted] FBS) + 10% DMSO

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]