Product sheet

[redacted] HCC366 | 302155

[redacted]

Description	[redacted] HCC366 [redacted] (NSCLC) [redacted] [redacted] HCC366 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted] ([redacted])
Applications	[redacted] (NSCLC)[redacted] [redacted]-[redacted] [redacted] TP53 p.Tyr
Synonyms	HCC-366[redacted] HCC0366[redacted] HCC0366[redacted] [redacted] 366

[redacted]

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

[redacted]

Citation	HCC366 ([redacted] 302155)
Biosafety level	1
NCBI_TaxID	9606

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CellosaurusAccession	CVCL_2059
GMO Status	[redacted] (NSCLC) [redacted]

[redacted]

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

[redacted]

Culture Medium	RPMI 1640 [redacted]: 2.0 [redacted]: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] 820700a [redacted])
Supplements	[redacted] 10% [redacted] FBS [redacted]
Dissociation Reagent	[redacted]
Doubling time	[redacted] 60 [redacted] 70 [redacted]
Subculturing	[redacted] PBS [redacted]
Split ratio	[redacted] 1 [redacted] 5
Seeding density	[redacted] 1 [redacted] 3×10^4 [redacted]/[redacted]^2
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 5×10^4 [redacted]/[redacted]^2 [redacted] 24 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] -150 [redacted] 3. [redacted] 37 [redacted] 4. [redacted] 70% [redacted] 5. [redacted] 15 [redacted] 8 [redacted] 6. [redacted] 300 × [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37 [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78 [redacted]
Shipping Conditions	[redacted] -78 [redacted]
Storage Conditions	[redacted] -150 [redacted] -196 [redacted]

[redacted]

Sterility	[redacted] (PCR) [redacted]