Product sheet

NCI-H358 | 300430

[redacted]

Description	NCI-H358 [redacted] H-358 [redacted] NCIH358 [redacted] NCI-H358 [redacted] p53 [redacted] H358 [redacted] NCI-H358 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	NCI-H358, H-358, NCIH358

[redacted]

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

[redacted]

Citation	NCI-H358 ([redacted] Cytion 300430)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1559

[redacted] NCI-H358 | 300430

[redacted]

Protein expression	UGT -, GST +, PST +, p53 -
Tumorigenic	[redacted]
Mutational profile	P53 [redacted]

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO

NCI-H358 | 300430

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]

NCI-H358 | 300430

STR

Amelogenin: x,y
CSF1PO: 11,12
D13S317: 8,12
D16S539: 12,13
D5S818: 10,12
D7S820: 10,11
TH01: 6
TPOX: 8,9
vWA: 17
D3S1358: 14,18
D21S11: 28,3
D18S51: 14
Penta E: 18
Penta D: 10,13
D8S1179: 13,14
FGA: 20,21