Product sheet

[redacted] NCI-H322 | 305839

[redacted]

Description	NCI-H322 [redacted] (NSCLC) [redacted] [redacted] NCI-H322 [redacted] KRAS [redacted] MAPK/ERK [redacted]PI3K [redacted] [redacted] NCI-H322 [redacted] MEK [redacted] P
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	H322, H-322, H322T, H322T, NCI-H322T, NCIH322T, NCI-322, NCIH322T

[redacted]

Age	52 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	NCI-H322 ([redacted] 305839)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1556

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[redacted]

Mutational profile	[redacted]: TP53 [redacted] p.Arg248Leu (c.743G>T) [redacted] (PubMed=1311061 [redacted] PubMed=1565469 [redacted] PubMed=10536175 [redacted]

[redacted]

Culture Medium	RPMI 1640 [redacted]: 2.0 [redacted]: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] 820700a [redacted])
Supplements	[redacted] 10 [redacted] FBS
Dissociation Reagent	[redacted]
Doubling time	50
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]
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]

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Flask Coating	[redacted]
Freezing Procedure	[redacted] -78 [redacted]
Shipping Conditions	[redacted] -78 [redacted]
Storage Conditions	[redacted] -150 [redacted] -196 [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] (PCR) [redacted]