Product sheet

[redacted] NCI-H2122 | 305600

[redacted]

Description	[redacted] NCI-H2122 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] (NSCLC) [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] NCI-H2122 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] MAPK. [redacted] [redacted] [redacted] [redacted] [redacted] NCI-H2122 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted] [redacted]
Metastatic site	[redacted] [redacted]
Synonyms	H2122[redacted] H-2122[redacted] H-2122[redacted] NCIH2122

[redacted]

Age	46 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted] [redacted] [redacted] [redacted] [redacted] [redacted]
Growth properties	[redacted]/[redacted]

[redacted]

Citation	NCI-H2122 ([redacted] [redacted] [redacted] [redacted] 305600)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1531

[redacted] NCI-H2122 | 305600

[redacted]

Mutational profile	[redacted]: KRAS, p.Gly12Cys (c.34G>T)[redacted] [redacted]: [redacted]: TP53[redacted] p.Gln16Leu (c.47A>T)[redacted] [redacted]

[redacted]

Culture Medium	RPMI 1640[redacted] [redacted]: 2.0 [redacted] [redacted]: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] 820700a [redacted])
Supplements	[redacted] 10[redacted] [redacted] FBS
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
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]

[redacted] NCI-H2122 | 305600

Incubation Atmosphere	37 [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78
Shipping Conditions	[redacted] -78
Storage Conditions	[redacted] -150 [redacted] -196 [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] (PCR) [redacted]