Product sheet

NCI-H2122 | 305600

[redacted]

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

[redacted]

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

[redacted]

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

[redacted] NCI-H2122 | 305600

CellosaurusAccession	CVCL_1531

[redacted] [redacted]-[redacted]

Mutational profile	[redacted]: KRAS, p.Gly12Cys (c.34G>T), [redacted]; [redacted]: TP53, p.Gln16Leu (c.47A>T), [redacted]; [redacted]: TP53, p.Cys176F

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 g/L NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] 10% FBS
Dissociation Reagent	[redacted]
Subculturing	[redacted] [redacted]-PBS [redacted]. [redacted] T25, [redacted] [redacted]-3-5 [redacted]' [redacted] PBS, [redacted] 300xg [redacted] 3 [redacted]. [redacted], [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted], [redacted] (FBS) + 10% DMSO [redacted], [redacted] C

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Thawing and Culturing Cells	1. [illegible] 2. [illegible]-150°C [illegible] 3. [illegible] 37 [illegible] 4. [illegible] 70% [illegible] 5. [illegible] 15 [illegible] 8 [illegible] 6. [illegible]-300 x g [illegible] 3 [illegible] 7. [illegible]-10 [illegible] [illegible] T2 8. [illegible]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible]-78°C
Shipping Conditions	[illegible]-78°C
Storage Conditions	[illegible]-150 [illegible] 196 [illegible]

[illegible] / [illegible] / HLA

Sterility	[illegible] PCR [illegible] [illegible]