Product sheet

[redacted] NCI-H2122 | 305600

[redacted]

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

[redacted]

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

[redacted] [redacted]

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

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CellosaurusAccession	CVCL_1531

[illegible]

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

[illegible]

Culture Medium	RPMI 1640, w: 2.0 mM [illegible], w: 2.0 g/L NaHCO3 ([illegible] Cytion 820700a)
Supplements	[illegible] 10% FBS
Dissociation Reagent	[illegible]
Subculturing	[illegible] PBS [illegible] T25, [illegible] 3-5 [illegible] PBS, [illegible] 300xg [illegible] 3 [illegible]. [illegible]
Split ratio	[illegible] 1:3 [illegible] 1:4.
Fluid renewal	2 [illegible] 3 [illegible]
Freeze medium	[illegible] (FBS) + 10% DMSO [illegible]

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Thawing and Culturing Cells

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]
6. [illegible]
7. [illegible]
8. [illegible]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible]
Shipping Conditions	[illegible]
Storage Conditions	[illegible]

[illegible]

Sterility	[illegible] PCR [illegible] [illegible]