

NCI-H3122 | 300484

Description	NCI-H3122	NSCLC	EML4-ALK	4 EML4	ALK			
	NCI-H3122		ALK	AKT ERK			EGFR	
	NCI-H3122			ALK		ALK		NSCLC

Organism

Tissue

Disease

Synonyms NCI-H3122 H-3122 NCIH3122

Gender

Ethnicity

Growth properties

Citation NCI-H3122 Cytion 300484

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_5160

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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
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Supplements 10% FBS

Dissociation Reagent	Accutase
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Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Freeze medium	FBS +10% DMSO	CM-1	Cytion	800100	CM-1	Cytion	800100
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Thawing and Culturing Cells

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

Incubation Atmosphere	37°C, 5% CO ₂
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Flask Coating

Freezing Procedure	-78 °C
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Shipping Conditions -78 °C

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**Storage
Conditions**

-150 -196 -80 °C

/ /HLA

Sterility

PCR

STR

Amelogenin: x,x
CSF1PO: 11,12
D13S317: 10,12
D16S539: 11,12
D5S818: 11,12
D7S820: 8,12
TH01: 7,9,3
TPOX: 10,1
vWA: 16,16
D3S1358: 16,16
D21S11: 28 29
D18S51: 13,16
Penta E: 12,12
Penta D: 10,13
D8S1179: 13,15
FGA: 18,21

HLA

A*: '03:01:01
B*: '35:01:01
C*: '04:01:01
DRB1*: '13:01:01
DQA1*: '01:03:01
DQB1*: '06:03:01
DPB1*: '14:01:01
E: '01:03:02