

NCI-H3122 | 300484

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

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 RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Freeze medium FBS 10 DMSO CM-1

Thawing and Culturing Cells

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

Incubation Atmosphere 37 5% CO2

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

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**Storage
Conditions**

-150 -196

80

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