

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(300484)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_5160

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Culture Medium	RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)
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Supplements	10% FBS
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Dissociation Reagent	
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Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
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Freeze medium	(FBS) + 10% DMSO , 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. 8ml 15ml .
	6. 300 x g 3 .
	7. 10ml . T25 , T25
	8. .

Incubation Atmosphere	37°C, 5% CO2' .
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Flask Coating	
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Freezing Procedure	-78°C .
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Shipping Conditions	-78°C .
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Storage Conditions	-150°C	-196°C	-80°C
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/ / HLA

Sterility	PCR
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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