

NCI-H3122 | 300484

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|--------------------|-----------|-------|----------|---------|-----|-----|------|-------|
| 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 |
|-----------------------|--------------------|------------------|--------|---------|

Supplements 10% FBS

| | |
|-----------------------------|----------|
| Dissociation Reagent | Accutase |
|-----------------------------|----------|

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 |
|----------------------|---------------|------|--------|--------|------|--------|--------|

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 |
|------------------------------|--------------------------|

Flask Coating

| | |
|---------------------------|--------|
| Freezing Procedure | -78 °C |
|---------------------------|--------|

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