Product sheet

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

NCI-H3122 | 300484

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% $_{CO2}$,
Flask Coating	
Freezing Procedure	-78 °C
Shipping Conditions	-78 °C

NCI-H3122 | 300484

Storage Conditions	-150 -196 -80 °C

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