Product sheet

NCI-H2122 | 305600

Description	NCI-H2122 (NSCLC) . MAPK KRAS G12C NCI-H2122 MAPK . , CRISPR MEK NCI-H2122 . BRAF .
Organism	
Tissue	
Disease	
Metastatic site	
Synonyms	H2122, H-2122, NCH2122

Age	46
Gender	
Ethnicity	
Morphology	,
Growth properties	

Citation	NCI-H2122(305600)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1531

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Mutational profile	: : KRAS, p.Gly12Cys(c.34G>T), ; : : TP53, p.Gln16Leu(c.47A>T), ; : TP53, p.Cys176Phe (c.527G

Culture Medium	RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)
Supplements	10% FBS
Dissociation Reagent	
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25 .
Split ratio	1:3 1:4 .
Fluid renewal	2~3
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% $_{CO2}$, .

Flask Coating

Freezing Procedure

-78°C . .

Shipping Conditions

-78°C . .

Storage Conditions

-150°C -196°C . 80°C .

Sterility

PCR .

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