

NCI-H322 | 305839

Description	NCI-H322	(NSCLC)	.
	NCI-H322	, MAPK/ERK PI3K/AKT	KRAS .
	NCI-H322	MEK , PI3K ,	.

EGFR

Organism	
Tissue	

Disease	
Synonyms	H322, H-322, H322T, NCI-H322T, NCIH322T, NCI-322, NCIH322

Age	52
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Gender	
Ethnicity	

Cell type	
Growth properties	

Citation	NCI-H322(305839)
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1556
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Mutational profile Mutation: TP53, p.Arg248Leu(c.743G>T), (PubMed=1311061, PubMed=1565469, PubMed=10536175, PubMed=20557307).

Culture Medium RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)

Supplements 10% FBS

Dissociation Reagent

Doubling time 50

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

- 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 .

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Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150°C -196°C .80°C

/ / HLA

Sterility PCR