

NCI-H322 | 305839

Description	NCI-H322			NSCLC		NCI-Navy Medical Oncology Branch	
	NCI-H322		MAPK/ERK	PI3K/ACT		KRAS	EGFR
	NCI-H322	MEK	PI3K				NCI-H322

Organism

Tissue

Disease

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

Age 52

Gender

Ethnicity

Cell type

Growth properties

Citation NCI-H322 Cytion 305839

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1556

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Mutational profile TP53, , p.Arg248Leu (c.743G>T), (PubMed=1311061, PubMed=1565469, PubMed=10536175, PubMed=20557307).

Culture Medium RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a

Supplements 10% FBS

Dissociation Reagent

Doubling time 50

Freeze medium FBS 10 DMSO CM-1

Thawing and Culturing Cells

- 1.
2. -150
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

Incubation Atmosphere 37 5% CO2

Flask Coating

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**Freezing
Procedure**

-78

**Shipping
Conditions**

-78

**Storage
Conditions**

-150 -196

80

HLA

Sterility

PCR