

NCI-H2110 | 305838

Description	NCI-H2110	(NSCLC)	NCI	NSCLC
	NCI-H2110	KRAS	MAPK/ERK	PI3K/AKT
	NCI-H2110			KRAS

Organism

Tissue

Disease

Synonyms H2110 H-2110 NCIH2110

Age

Gender

Ethnicity

Cell type

Growth properties

Citation NCI-H2110 Cytion 305838

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1530

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Mutational profile	RIT1	p.Met90Ile (c.270G>A)	TP53	p.Arg158Pro (c.473G>C)
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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
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Supplements	10% FBS
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Dissociation Reagent	Accutase
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Fluid renewal	2	3
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Freeze medium	FBS +10% DMSO	CM-1	Cytion	800100	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.		8	15	
	6.	300 x g	3		
	7.	10		T25	T25
	8.				

Incubation Atmosphere	37°C, 5% CO2
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Flask Coating

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**Freezing
Procedure**

-78 °C

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

/ **/HLA**

Sterility

PCR