

NCI-H2110 | 305838

Description	NCI-H2110	NSCLC	NCI-Navy Medical Oncology Branch	NSCLC
	NCI-H2110	MAPK/ERK	PI3K/AKT	KRAS
		NCI-H2110		

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

NCI-H2110 | 305838

Mutational profile	RIT1	p.Met90Ile (c.270G>A)	TP53	p.Arg158Pro (c.473G>C)
---------------------------	------	-----------------------	------	------------------------

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

Supplements	10% FBS
--------------------	---------

Dissociation Reagent	
-----------------------------	--

Fluid renewal	2 3
----------------------	-----

Freeze medium	FBS	10 DMSO	CM-1
----------------------	-----	---------	------

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

Incubation Atmosphere	37	5% CO2
------------------------------	----	--------

Flask Coating	
----------------------	--

NCI-H2110 | 305838

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR