

NCI-H1755 | 305834

Description	NCI-H1755	NSCLC	NCI	
	NCI-H1755			PI3K/AKT RAS/RAF/MEK
	NCI-H1755		10%	RPMI-1640

KRAS

M

Organism

Tissue

Disease

Synonyms	H1755 H-1755 NCH1755
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Age	65
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Gender

Ethnicity

Cell type /

Growth properties

Citation	NCI-H1755 Cytion 305834
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_1492

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Mutational profile	BRAF	p.Gly469Ala (c.1406G>C)	TP53	p.Cys242Phe (c.725G>T)
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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% CO ₂
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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