

Product sheet

NCI-H1734 | 305833

Description	NCI-H1734	NSCLC	NCI						
		(RPPA)	NCI-H1734	PI3K/AKT	MAPK				
	NCI-H1734					-	EMT		NCI-H1734

Organism

Tissue	
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Disease

Synonyms	H1734 H-1734 NCIH1734
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Age	56
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Gender

Ethnicity	
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Morphology

Growth properties	/
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Citation	NCI-H1734 Cytion	305833
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_1491

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Mutational profile	ATM	p.Gln65Pro (c.194A>C)	KRAS	p.Gly13Cys (c.37G>T)	RB1	p.Ser127Ile (c.380G>T)	T
Culture Medium	RPMI 1640	w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a		
Supplements	10% FBS						
Dissociation Reagent	Accutase						
Seeding density	3-5×10 ⁴ /cm ²						
Fluid renewal	2	3					
Freeze medium		FBS +10% DMSO	CM-1	Cytion	800100	CM-1	Cytion 800100
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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**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

Sterility

PCR