

Product sheet

NCI-H1734 | 305833

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

Organism

Tissue

Disease

Synonyms H1734 H-1734 NCIH1734

Age 56

Gender

Ethnicity

Morphology

Growth properties

Citation NCI-H1734 Cytion 305833

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1491

NCI-H1734 | 305833

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	2.0 mM	2.0 g/L NaHCO ₃	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	
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					

Product sheet

NCI-H1734 | 305833

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C

-80 °C

Sterility

PCR