

Product sheet

NCI-H1373 | 305597

Description	NCI-H1373	KRAS G12C	NSCLC		MAPK
	NCI-H1373	KRAS G12C	ASP2453	KRAS	KRAS
	NCI-H1373	CRISPR	PARP7	AHR	PARP7

Organism

Tissue

Disease

Synonyms H1373 H-1373 NCIH1373

Age 56

Gender

Ethnicity

Morphology

Growth properties

Citation NCI-H1373 Cytion 305597

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1465

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Mutational profile	KRAS p.Gly12Cys (c.34G>T)	TP53 p.Pro47Leu (c.140C>T)
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Culture Medium	RPMI 1640	2.0 mM	2.0 g/L NaHCO ₃	Cytion	820700a
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Supplements	10%	FBS
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Dissociation Reagent	Accutase
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	TrypLE Express	T25	1-2
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Fluid renewal	2	3
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Freeze medium	FBS + 10% DMSO	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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Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C

-80 °C

Sterility

PCR