

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

Mutational profile	KRAS p.Gly12Cys (c.34G>T)	TP53 p.Pro47Leu (c.140C>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

Dissociation Reagent	Accutase
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	TrypLE Express	T25	1-2	T7
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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. 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