

NCI-H1373 | 305597

General information

Description	NCI-H1373 (NSCLC) KRAS G12C NCI-H1373 KRAS G12C NCI-H1373 KRAS G12C NCI-H1373 CRISPR
Organism	
Tissue	
Disease	
Synonyms	H1373, H-1373, NCIH1373

Cell characteristics

Age	56
Gender	
Ethnicity	
Morphology	
Growth properties	

Identification and safety

Citation	NCI-H1373 (Cytion 305597)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1465

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Cell Line Information

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

Culture Medium	RPMI 1640, w: 2.0 mM , w: 2.0 / NaHCO3 (Cytion 820700a)
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Supplements	FBS 10%
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Dissociation Reagent	
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Subculturing	PBS T25
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Fluid renewal	2 3
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Freeze medium	(FBS) + 10% DMSO
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Thawing and Culturing Cells	1. 2. cryovial -150 3. 37°C 4. 70% 5. 15 6. 300 x g 3 7. 10 8.
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37°C, 5% CO₂,

—150 —196 °C —

PCR