

Product sheet

NCI-H2052 | 305836

Description

NCI-H2052 NCI 10% RPMI-1640
NCI-H2052 PI3K/mTOR

Organism

Tissue

Disease

Synonyms

H2052 H-2052 H2052_mm NCIH2052

Age

65

Gender

Ethnicity

Morphology

Cell type

Growth
properties

Citation

NCI-H2052 Cytion 305836

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_1518

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Mutational profile	CDKN2A (PubMed=31068700)	LATS2	NF2	p.Arg341Ter (c.1021C>T)	RASSF2	p.Glu294Ter (c.880G>T)	TE
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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
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Dissociation Reagent	Accutase
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Doubling time	48
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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		
	3.	37°C		40-60			
	4.		70%				
	5.		8	15			
	6.	300 x g	3				
	7.	10		T25		T25	
	8.						

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Incubation
Atmosphere 37°C, 5% CO₂

Flask Coating

Shipping
Conditions -78 °C

Storage
Conditions -150 -196 °C -80 °C

Sterility
PCR