

NCI-H2052 | 305836

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

Organism

Tissue

Disease

Synonyms	H2052 H-2052 H2052_mm NCIH2052
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Age	65
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Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation	NCI-H2052 Cytion 305836
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Biosafety level 1

NCBI_TaxID	9606
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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 ❏ -80 °C

/ /HLA

Sterility PCR