

NCI-H2052 | 305836

<b>Description</b>	NCI-H2052	NCI		
	NCI-H2052		10%	RPMI-1640
		PI3K/mTOR		

**Organism**

<b>Tissue</b>
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**Disease**

<b>Synonyms</b>	H2052 H-2052 H2052_mm NCIH2052
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<b>Age</b>	65
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**Gender**

<b>Ethnicity</b>
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**Morphology**

<b>Cell type</b>
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**Growth properties**

<b>Citation</b>	NCI-H2052 Cytion 305836
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_1518

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<b>Mutational profile</b>	CDKN2A (PubMed=31068700)	LATS2	NF2	p.Arg341Ter (c.1021C>T)	RASSF2	p.Glu294Ter (c.880G>T)	TE
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<b>Culture Medium</b>	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Doubling time</b>	48
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<b>Fluid renewal</b>	2 3
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<b>Freeze medium</b>	FBS +10% DMSO	CM-1 Cytion	800100	CM-1 Cytion	800100
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<b>Thawing and Culturing Cells</b>	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% CO<sub>2</sub>

**Flask Coating**

**Shipping  
Conditions** -78 °C

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

/ /HLA

**Sterility** PCR