

NCI-H1792 | 305835

<b>Description</b>	NCI-H1792	NSCLC				
	NCI-H1792	NSCLC		NCI-H1792	KRAS	MAPK
	NCI-H1792	10%	RPMI-1640		37°C 5% CO <sub>2</sub>	

**Organism**

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

<b>Synonyms</b>	H1792 H-1792 NCH1792
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<b>Age</b>	50
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**Gender**

<b>Ethnicity</b>
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**Cell type**

<b>Growth properties</b>
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<b>Citation</b>	NCI-H1792 Cytion 305835
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_1495

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<b>Mutational profile</b>	CDKN2A	p.Trp110Ter (c.330G>A)	p.Gly125Arg c.373G>A	.	KRAS	p.Gly12Cys (c.34G>T)	TP53	c.6
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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>	45
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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.			

<b>Incubation Atmosphere</b>	37°C, 5% CO2
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**Flask Coating**

**Freezing Procedure**

-78 °C

**Shipping Conditions**

-78 °C

**Storage Conditions**

-150 -196 ❏ -80 °C

/ /HLA

**Sterility**

PCR