

NCI-H1792 | 305835

Description	NCI-H1792		NSCLC			
	NCI-H1792		NSCLC	KRAS	---	MAPK
	NCI-H1792	10%	RPMI-1640	37°C	5% CO ₂	

Organism

Tissue

Disease

Synonyms	H1792 H-1792 NCIH1792
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Age	50
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Gender

Ethnicity

Cell type

Growth properties

Citation	NCI-H1792 Cytion 305835
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_1495

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Mutational profile	CDKN2A	p.Trp110Ter (c.330G>A) (p.Gly125Arg, c.373G>A)	KRAS	p.Gly12Cys (c.34G>T)	TP53
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Culture Medium	RPMI 1640	2.0 mM	2.0 g/L NaHCO ₃	Cytion	820700a
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Supplements	10%	FBS
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Dissociation Reagent	Accutase
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Doubling time	45
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Fluid renewal	2 3
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Freeze medium	FBS + 10% DMSO	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.			

Incubation Atmosphere	37°C	5% CO ₂
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**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 °C

-80 °C

Sterility

PCR