

Product sheet

NCI-H1792 | 305835

Description

NCI-H1792 NSCLC
NCI-H1792 NSCLC KRAS — MAPK

Organism

Tissue

Disease

Synonyms

H1792 H-1792 NCH1792

Age

50

Gender

Ethnicity

Cell type

Growth properties

Citation

NCI-H1792 Cytion 305835

Biosafety level

1

NCBI_TaxID

9606

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	c.6
Culture Medium	RPMI 1640	w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a				
Supplements	10% FBS								
Dissociation Reagent	Accutase								
Doubling time	45								
Fluid renewal	2	3							
Freeze medium	FBS	+10% DMSO	CM-1	Cytion	800100		CM-1	Cytion	800100
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% CO2								

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Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 ° -80 °C

Sterility PCR