

Product sheet

HCT116-Luc | 305787

Description

HCT 116-Luc *Pharyngeal*
HCT 116 DNA TP53 KRAS p.Gly13Asp PIK3CA p.H1047R
MSI CDKN2A EP300 BRCA2 PPM1D

Organism

Tissue

Disease

Age 48

Gender

Ethnicity

Morphology

Growth properties

Citation HCT116-Luc Cytion 305787

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_C8WT

GMO Status GMO-S1 Luc2 1–5 µg/mL

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Antigen expression	Luc2
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Mutational profile	p.Lys437Argfs*5 p.Gly13Asp	p.Ile2675Aspfs*6 p.His1047Arg	p.Arg24Serfs*20 p.Leu450Ter	p.Ser45del p.Lys128Serfs*35	p.Met1470Cysfs*22
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Culture Medium	5a	3.0 g/L	2.0 mM	2.2 g/L NaHCO ₃	Cytion	820200a
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Supplements	10%	FBS
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Dissociation Reagent	Accutase
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Seeding density	1-3×10 ⁴ /cm ²
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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.				

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Incubation
Atmosphere

37°C 5% CO₂

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C

-80 °C

Sterility

PCR