

Product sheet

HCT116-Luc | 305787

Description

HCT 116-Luc Photin-HCT116 HCT116-Luc
HCT 116 DNA TP53
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

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Antigen expression	Luc2									
Mutational profile	p.Lys437Argfs*5 p.Gly13Asp		p.Ile2675Aspfs*6 p.His1047Arg		p.Arg24Serfs*20 p.Leu450Ter		p.Ser45del p.Lys128Serfs*35		p.Met14	
Culture Medium	McCoys 5a w 3.0g/L w w 2.0mM w 2.2g/L NaHCO3 (Cytion article number 820200a)									
Supplements	10% FBS									
Dissociation Reagent										
Seeding density	1-3×10^4/cm²									
Freeze medium					FBS	10 DMSO				CM-1
Thawing and Culturing Cells										
	1.									
	2.		-150				3			
	3.		37				40 60			
	4.		70							
	5.		8ml		15ml					
	6.		300 x g 3							
	7.		10ml				2 T25		1	
	8.									

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Incubation
Atmosphere

37 5%
CO₂

Shipping
Conditions

-78

Storage
Conditions

-150 -196 80

Sterility

PCR