

Product sheet

HCT116-GFP | 305649

Description	HCT116-GFP	HCT116	GFP	HCT116	MMR
	HCT116-GFP	GFP			
	HCT116-GFP				
		ZsGreen1	1-5 µg/mL	S1/BSL-1	

Organism

Tissue

Disease

Synonyms	HCT-116 HCT.116 HCT_116 HCT116 HCT116wt HCT-116/P HCT-116/parental CoCL2
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Age	48
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Gender

Ethnicity

Growth properties

Citation	HCT116-GFP Cytion 305649
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_0291

GMO Status	GMO-S1	ZsGreen1	1-5 µg/mL	S1
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Antigen expression

ZsGreen1

Mutational profile

p.Lys437Argfs*5
p.Asp74fs*21
p.His1047Arg

p.Ile2675Aspfs*6
p.Ser45del
p.Leu450Ter

p.Arg24Serfs*20
p.Met1470Cysfs*22
p.Lys128Serfs*35

p.Glu33Argfs*20
p.Asn1700Thrfs*9

p.Gly13Asp

Culture Medium

McCoy's 5a w 3.0 / w w 2.0 w 2.2 / NaHCO₃ Cytion 820200a

Supplements

10% FBS

Dissociation Reagent

Accutase

Doubling time

27 17.1 22 25.02 36 18.14 ± 0.051 25-48 17.4 21

Seeding density

2 4 × 10⁴ /

Freeze medium

+10% DMSO

Thawing and Culturing Cells

1.

2.

-150°C

3

3.

37°C

40-60

4.

70%

5.

8

15

6.

200 x g 5

7.

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Incubation
Atmosphere 37°C, 5%_{CO2}

Shipping
Conditions -78 °C

Storage
Conditions -150 -196 -80 °C