Product sheet

HCT116-GFP | 305649

[redacted]

Description	HCT116-GFP [redacted] HC [redacted] GFP [redacted] HCT116-GFP [redacted] HCT116-GFP [redacted] [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	HCT-116, HCT.116, HCT_116, HCT116, HCT116wt, HCT-116/P, HCT-116/parental, CoCL2

[redacted]

Age	48 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Growth properties	[redacted]

[redacted]

Citation	HCT116-GFP ([redacted] Cytion 305649)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0291
GMO Status	GMO-S1: [redacted] ZsGreen1 [redacted]

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[redacted]

Antigen expression	ZsGreen1 ([redacted])
Mutational profile	[redacted]: p.Lys437Argfs*5, [redacted]; [redacted]: p.Ile2675Aspfs*6, [redacted]; [redacted]: p. p.Ser45del, Heterozygous; [redacted]: p.Met1470Cysfs*22, Heterozygous; [redacted]: p.Asn1700Thrfs*9, Heterozyg Heterozygous; [redacted]: p.His1047Arg, Heterozygous; [redacted]: p.Leu450Ter, Heterozygous; [redacted]: p

[redacted]

Culture Medium	McCoys 5a, w: 3.0 [redacted]/[redacted] [redacted], w: [redacted] [redacted], w: 2.0 [redacted] [redacted], w: 2.2 [redacted]/[redacted] NaHCO3 ([redacted
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Doubling time	27 [redacted]; 17.1 [redacted]; 22 [redacted]; 25.02 [redacted]; 36 [redacted]; 18.14 +- 0.051 [redacted]; ~25-48 [redacted]; 17.4 [redacted]
Seeding density	2 [redacted] 4 x 10^4 [redacted]/[redacted]
Freeze medium	[redacted] + 10% DMSO [redacted]
Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] [redacted] 3. [redacted] 37 [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] [redacted] 6. [redacted] 200 x g [redacted] 5 [redacted] [redacted] 7. [redacted]

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Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]