Product sheet

[redacted] HCT116-GFP | 305649

[redacted]

Description	HCT116-GFP [redacted] HCT116 [redacted] [redacted] α-GFP [redacted] HCT116-GFP [redacted] HCT116-GFP [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] HCT116 [redacted] GFP [redacted]

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[redacted]-[redacted]

Antigen expression	ZsGreen1 ([redacted])
Mutational profile	[redacted]: p.Lys437Argfs*5, [redacted]; [redacted]: p.Ile2675Aspfs*6, [redacted]; [redacted]: p.Arg24Serfs*20, [redacted]; [redacted] p.Met1470Cysfs*22, [redacted]; [redacted]: p.Asn1700Thrfs*9, [redacted]; [redacted]: p.Gly13Asp, [redacted]; [redacted]: p.His

[redacted]

Culture Medium	McCoys 5a, w: 3.0 g/L [redacted], w: [redacted], w: 2.0 mM [redacted], w: 2.2 g/L NaHCO3 ([redacted] Cytion 820200a)
Supplements	[redacted] 10% FBS
Dissociation Reagent	[redacted]
Doubling time	27 [redacted]; 17.1 [redacted]; 22 [redacted]; 25.02 [redacted]; 36 [redacted]; 18.14 ± 0.051 [redacted]; [redacted]-25–48 [redacted]; 17.4 [redacted]; [redacted]-21 [redacted]
Seeding density	2 [redacted] 4 x 10^4 [redacted]/[redacted]
Freeze medium	[redacted], [redacted] + 10% DMSO [redacted].
Thawing and Culturing Cells	1. [redacted] 2. [redacted]-150°C [redacted] 3. [redacted] 37 [redacted] 4. [redacted] 70% [redacted]. 5. [redacted] 15 [redacted] 8 [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] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]

[redacted]