Product sheet

HCT116 | 300195

Description

Description	HCT116,
Organism	
Tissue	
Disease	
Synonyms	HCT-116, HCT.116, HCT_116, HCT 116, CoCL2

Age

Age	48
Gender	
Ethnicity	
Morphology	
Growth properties	

Publication

Citation	HCT116 (Cytion 300195)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0291

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[redacted]-[redacted]

Antigen expression	[redacted]. [redacted] HCT 116 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] 1 (TGF
Tumorigenic	[redacted], [redacted] [redacted] ([redacted] [redacted] 5-10 x 106 [redacted])
Ploidy status	[redacted]
MSI-status	[redacted] [redacted] (MSI [redacted])
Karyotype	[redacted] [redacted] [redacted] HCT116 [redacted] [redacted] [redacted], [redacted] 70% [redacted] [redacted] 45 [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]

[redacted]

Culture Medium	McCoys 5a, w: 3.0 g/L [redacted], w: [redacted] [redacted], w: 2.0 mM [redacted] [redacted], w: 2.2 g/L NaHCO3 ([redacted] [redacted] Cytion 820200a)
Supplements	[redacted] [redacted] 10% FBS
Dissociation Reagent	[redacted]
Doubling time	25 [redacted] 35 [redacted]
Subculturing	[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]-PBS [redacted] [redacted] [redacted]. [redacted] [redacted] T25, [redacted] [redacted]-3-5 [redacted]' [redacted] PBS, [redacted] [redacted] 3 [redacted]. [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted].
Seeding density	2 x 10^4 [redacted]/[redacted]
Fluid renewal	1 [redacted] 2 [redacted] [redacted]
Post-Thaw Recovery	3 [redacted]
Freeze medium	[redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] ([redacted] FBS) + 10% DMSO [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] C

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] 3. [redacted] 4. [redacted] 5. [redacted] 6. [redacted] 7. [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] [redacted]

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HLA	**A***: '01:01:01, '02:01:01 **B***: 18:01:01, 21:01:01 **C***: 05:01:01, 07:01:01 **DRB1***: 03:01:01, 11:02:01 **DQA1***: 05:01:01, 05:05:01 **DQB1***: '02:01:01, '03:19:01 **DPB1***: '03:01:01G, '04:02:01G **E**: 01:01, 01:03