Product sheet

[redacted] HCT116 | 300195

[redacted]

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

[redacted]

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

[redacted]

Citation	HCT116 ([redacted] 300195)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0291

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[redacted]

Antigen expression	[redacted] HCT 116 [redacted]
Tumorigenic	[redacted] (5-10 × 106 [redacted])
Ploidy status	[redacted]
MSI-status	[redacted] (MSI-high)
Karyotype	[redacted] HCT116 [redacted] 70% [redacted] 45 [redacted]

[redacted]

Culture Medium	[redacted] 5 [redacted]: 3.0 [redacted]/[redacted] [redacted]: [redacted]: 2.0 [redacted]: 2.2 [redacted]/[redacted] NaHCO3 ([redacted]
Supplements	[redacted] 10% [redacted] FBS
Dissociation Reagent	[redacted]
Doubling time	[redacted] 25 [redacted] 35 [redacted]
Subculturing	[redacted] PBS [redacted]
Seeding density	2×10^4 / [redacted]
Fluid renewal	1 [redacted] 2 [redacted]
Post-Thaw Recovery	3 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

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Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150 [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] 300 × [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere

37 [redacted]

Flask Coating

[redacted]

Freezing Procedure

[redacted] -78 [redacted]

Shipping Conditions

[redacted] -78 [redacted]

Storage Conditions

[redacted] -150 [redacted] -196 [redacted]

[redacted] / [redacted] / HLA

Sterility

[redacted] (PCR) [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***: '03:01:01:01 '04:02:01 **E**: '01:01, '01:03