Product sheet

HCT116 | 300195

Description	HCT116 HCT-116 KRAS 13 HCT116 HCT116 HCT116 HCT116 p21 HCT116 KRAS
Organism	
Tissue	
Disease	
Synonyms	HCT-116 HCT.116 HCT_116 HCT 116 CoCL2

Age	48
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	HCT116 Cytion 300195
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0291

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Antigen expression	HCT 116 β1 TGF-β1 β2 TGF-β2
Tumorigenic	5-10 × 10^6
Ploidy status	
MSI-status	MSI-high
Karyotype	HCT116 70% 45 8 10 16 17 Y

Culture Medium	5a 3.0 g/L 2.0 mM 2.2 g/L $NaHCO_3$ Cytion 820200a
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	25 35
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	2 × 10^4 /cm^2
Fluid renewal	1 2
Post-Thaw Recovery	3
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100

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Thawing and Culturing Cells

1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
8.

Incubation Atmosphere

37°C 5% CO_2

Shipping Conditions

−78 °C

Storage Conditions

−150 −196 °C −80 °C

Sterility

PCR