Product sheet

HCT116 | 300195

Description	HCT116 HCT-116 KRAS 13 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

HCT116 | 300195

Antigen expression	HCT116 β1 TGFβ1 β2 TGFβ2
Tumorigenic	5 10×106
Ploidy status	
MSI-status	MSI
Karyotype	HCT116 70 45 8 10 16 17 Y

Culture Medium	McCoys 5a w 3.0g/L w w 2.0mM w 2.2g/L NaHCO3 (Cytion article number 820200a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	25 35
Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25 1-2m
Seeding density	2×10^4 /cm^2
Fluid renewal	1 2
Post-Thaw Recovery	3
Freeze medium	FBS 10 DMSO CM-1

HCT116 | 300195

Thawing and Culturing Cells	1. 2. -150 3 3. 37 40 60 4. 70 5. 8ml 15ml 6. 300 x g 3 7. 10ml 2 T25 1 8.
Incubation Atmosphere	37 5% CO_2
Flask Coating	
Freezing Procedure	-78
Shipping Conditions	-78
Storage Conditions	-150 -196 80
	HLA
Sterility	PCR

HCT116 | 300195

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