

HCT116 | 300195

<b>Description</b>	HCT116	HCT-116	KRAS	13
	HCT116			
	HCT116			HCT116
	HCT116	KRAS		

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**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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<b>Antigen expression</b>	HCT116		β1 TGFβ1		β2 TGFβ2		
<b>Tumorigenic</b>	5 10×10 <sup>6</sup>						
<b>Ploidy status</b>							
<b>MSI-status</b>	MSI						
<b>Karyotype</b>	HCT116	70	45	8 10 16 17	Y		
<b>Culture Medium</b>	McCoy's 5a	w 3.0g/L	w	w 2.0mM	w 2.2g/L NaHCO <sub>3</sub> (Cytion article number 820200a)		
<b>Supplements</b>	10% FBS						
<b>Dissociation Reagent</b>							
<b>Doubling time</b>	25	35					
<b>Subculturing</b>			PBS	T25	3-5ml T75	5-10ml PBS T25 1-2m	
<b>Seeding density</b>	2 × 10 <sup>4</sup> /cm <sup>2</sup>						
<b>Fluid renewal</b>	1 2						
<b>Post-Thaw Recovery</b>	3						
<b>Freeze medium</b>	FBS		10 DMSO				CM-1

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**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<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions**

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**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR

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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