

HCT116 | 300195

Description

HCT116 HCT-116 KRAS 13
HCT116 HCT116 p21
HCT116 KRAS

HCT116

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 beta 1 TGF beta 1 beta 2 TGF beta 2													
Tumorigenic	5-10 x 10 ⁶													
Ploidy status														
MSI-status	MSI-													
Karyotype	HCT116	70%	45	8	10	16	17			Y				
Culture Medium	McCoy's 5a	w 3.0	/	w	w 2.0	w 2.2	/	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	2.5	
Seeding density	2 × 10 ⁴ /													
Fluid renewal	1	2												
Post-Thaw Recovery	3													
Freeze medium	FBS	+10% DMSO	CM-1	Cytion		800100				CM-1	Cytion		800100	

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% CO₂,

Flask Coating

Freezing Procedure

-78 °C

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

Sterility

PCR

Product sheet

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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