

HCT116-GFP | 305649

Description	HCT116-GFP	HCT116	(GFP)	.	HCT116
	HCT116-GFP	GFP	,	,	,
	HCT116-GFP		,	,	,

Organism

Tissue

Disease

Synonyms HCT-116, HCT.116, HCT_116, HCT116, HCT116wt, HCT-116/P, HCT-116/ , CoCL2

Age 48

Gender

Ethnicity

Growth properties

Citation HCT116-GFP (Cytion 305649)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0291

GMO Status GMO-S1: HCT116 GFP . ,

HCT116-GFP | 305649

Mutational profile : p.Lys437Argfs*5, ; : p.Ile2675Aspfs*6, ; : p.Arg24Serfs*20, ; : p.Glu33Argfs*20, ; : p.Met1470Cysfs*22, ; : p.Asn1700Thrfs*9, ; : p.Gly13Asp, ; : p.His1047Arg, ; : p.Leu450Te

Culture Medium 5a, w: 3.0g/L , w: , w: 2.0mM , w: 2.2g/L NaHCO3(820200a)

Supplements 10% FBS

Dissociation Reagent

Doubling time 27 ; 17.1 ; 22 ; 25.02 ; 36 ; 18.14 ± 0.051 ; 25~48 ; 17.4 ; 21

Seeding density 2~4 × 10⁴ /cm²

Freeze medium + 10% DMSO .

Thawing and Culturing Cells

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 200 x g 5 .
7. .

Incubation Atmosphere 37°C, 5% CO₂ .

HCT116-GFP | 305649

**Shipping
Conditions**

-78°C

**Storage
Conditions**

-150°C -196°C

.80°C

/

/ HLA