

HCT 116 DNA , TP53, .
TGFBR2 ACVR2A . CDKN2A, EP300, BRCA2 PPM1D .

	Tissue
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48

Ethnicity	
White	100
Black	100
Asian	100
Other	100

Growth properties

HCT116-Luc (Cytion 305787)

1

9606

CVCL_C8WT

GMO-S1: $\frac{1}{2} \text{Luc2} + \frac{1}{2} \text{Luc1}$.

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Antigen
expression

Luc2 (,)

Mutational
profile

: p.Lys437Argfs*5, ; : p.Ile2675Aspfs*6, ; : p.Arg24Serfs*20, ; : p.Ser45del, ; : p.Met1
p.Asn1700Thrfs*9, ; : p.Gly13Asp, ; : p.His1047Arg, ; : p.Leu450Ter, ; : p.Lys128Serfs*35,

Culture
Medium

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

Supplements

10% FBS

Dissociation
Reagent

Seeding
density

1-3×10⁴/cm²

Freeze
medium

(FBS) + 10% DMSO , CM-1(Cytion 800100)

Thawing and
Culturing Cells

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

Product sheet

HCT116-Luc | 305787

Incubation
Atmosphere

37°C, 5% CO₂

Shipping
Conditions

-78°C

Storage
Conditions

-150°C

-196°C

-80°C

Sterility

PCR