

HeLa | 300194

Description

1951 ,
(HPV) . HPV . HeLa
"HeLa"
HeLa
HeLa . HeLa

Organism

Tissue

Disease

Applications

Synonyms , , , , ,

Age 30

Gender

Ethnicity

Morphology

Growth properties

Citation HeLa(300194)

Biosafety level 1

HeLa | 300194

NCBI_TaxID 9606

CellosaurusAccession CVCL_0030

Isoenzymes G6PD, A

Virus susceptibility 3, , 1, 2, 3

Reverse transcriptase

Products , (lyso-PC) C- AP-1 c- N- (JNK1)

Karyotype HeLa . HeLa 82 , 7

Culture Medium EMEM(MEM), w: 2mM L- , w: 2.2g/L NaHCO3, w: EBSS(820100a)

Supplements 10% FBS 1% NEAA

Dissociation Reagent

Doubling time 28~36

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Seeding density $1 \times 10^4 / \text{cm}^2$

Fluid renewal 2~3

Post-Thaw Recovery $2 \sim 3 \times 10^4$, 24~48 .

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

HeLa | 300194

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. .

Incubation Atmosphere

37°C, 5% CO₂

Flask Coating

Freezing Procedure

-78°C

Shipping Conditions

-78°C

Storage Conditions

-150°C -196°C .80°C

/ / HLA

Sterility

PCR

HeLa | 300194

HLA

A*: '68:02:01

B*: '15:03:01

C*: '12:03:01

DRB1*: '01:02:01

DQA1*: '01:01:02

DQB1*: '05:01:01

DPB1*: '01:01:01

E: '01:03:02