

LoVo | 300266

Description
4 C LOVO (APC), (KRAS), p53(TP53)
LoVo, LoVo
LoVo
LoVo β1
LoVo

Organism
Tissue, 4, C

Disease
Metastatic site

Synonyms LOVO

Age 56
Gender

Morphology
Growth properties

Citation LoVo(300266)
Biosafety level 1

NCBI_TaxID 9606
CellosaurusAccession CVCL_0399

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Antigen expression HLA A11, B15, B17, Cw1, Cw3, B

Isoenzymes G6PD, B, PGM1, 2, PGM3, 1-2, 6PGD, A, ES-D, 1

Oncogenes Myc +, myb +, ras +, fos +, p53 +, sis -, abl -, ros -, src -

Tumorigenic ,

Reverse transcriptase

Products (CEA) 908ng/10⁶

Mutational profile LOVO Kras 13 : GGC(Wt Gly)>GAC(Asp)

Culture Medium F12K , w: 2.0mM L- , w: 2.0mM , w: 2.5g/L NaHCO3(820608a)

Supplements 10% FBS

Dissociation Reagent

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

Seeding density 1 x 10⁴ /cm²

Fluid renewal 2~3

Post-Thaw Recovery 4 5 x 10⁴ , 24 .

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

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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

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HLA

A*: '01:01:01, '32:01:01

B*: '27:08:00, '57:55:00

C*: '06:02:01

DRB1*: '13:01:01, '13:02:01

DQA1*: '01:02:01, '01:03:01

DQB1*: '06:03:01, '06:04:01

DPB1*: '02:01:02, '04:01:01

E: '01:01:01