

Product sheet

LoVo | 300266

Description	LOVO	IV	C		APC	Kirsten		KRAS	p53	TP53	
	LoVo			LoVo			LoVo				
			LoVo					LoVo		lovo	LoVo
	LoVo					β1				MMP2	
	LoVo										

Organism

Tissue	IV	C
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Disease

Metastatic site

Synonyms

Age	56
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Gender

Morphology

Growth properties

Citation	LoVo Cytion 300266
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Biosafety level

1

NCBI_TaxID	9606
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CellosaurusAccession

CVCL_0399

LoVo | 300266

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) 908 /106 /10

Mutational profile

LOVO Kras 13 GGC Wt Gly >GAC Asp

Culture MediumHam's F12K w 2.0 mM L- w 2.0 mM w 2.5 g/L NaHCO₃ Cytion 820608a**Supplements**

10% FBS

Dissociation Reagent

Accutase

Subculturing

PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Seeding density 1×10^4 /**Fluid renewal**

2 3

Post-Thaw Recovery⁴ /5×10 24**Freeze medium**

FBS +10% DMSO CM-1 Cytion 800100 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.			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

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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