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

Disease	

Metastatic site	

Synonyms	

Age	56

Gender	

Morphology	

Growth properties	

Citation	LoVo Cytion 300266

Biosafety level	1

NCBI_TaxID	9606

CellosaurusAccession	CVCL_0399

Product sheet

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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) 908　/106　/10
Mutational profile	LOVO　Kras　13　　GGC Wt Gly >GAC Asp

Culture Medium	Ham'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 Recovery	$/5 \times 10^4$			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% CO_2,

Flask Coating	

Freezing Procedure	-78 °C

Shipping Conditions	-78 °C

Storage Conditions	-150 -196 -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