Product sheet

LoVo | 300266

Description	LOVO IV Dukes'C APC Kirsten rat sarcoma viral oncogene homolog KRAS LoVo LoVo LoVo LoVo LoVo loVo LoVo β1 LoVo
Organism	
Tissue	IV C
Disease	
Metastatic site	
Synonyms	LOVO
Age	56
Gender	
Morphology	
Growth properties	
Citation	LoVo (Cytion 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	Carcinoembryonic antigen (CEA) 908 ng/106 /10
Mutational profile	LOVO Kras 13 GGC(Wt Gly) >GAC(Asp)

Culture Medium	F12K w 2.0 mM L- w 2.0 mM w 2.5 g/L NaHCO3 Cytion article number 820608a
Supplements	10% FBS
Dissociation Reagent	
Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25 1-2m
Seeding density	1×10^4 /cm^2
Fluid renewal	2 3
Post-Thaw Recovery	^{4} /5x10 24
Freeze medium	FBS 10 DMSO CM-1

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Thawing and Culturing Cells	1. 2. -150 3 3. 37 40 60 4. 70 5. 8ml 15ml 6. 300 x g 3 7. 10ml 2 T25 1 8.
Incubation Atmosphere	37 5% CO_2
Flask Coating	
Freezing Procedure	-78
Shipping Conditions	-78
Storage Conditions	-150 -196 80
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