

LoVo | 300266

<b>Description</b>	LOVO	IV Dukes'C	APC	Kirsten rat sarcoma viral oncogene homolog	KRAS
	LoVo		LoVo		LoVo
		LoVo			LoVo
	LoVo			LoVo	LoVo
	LoVo			β1	

<b>Organism</b>	
<b>Tissue</b>	IV C

<b>Disease</b>	
<b>Metastatic site</b>	

<b>Synonyms</b>	LOVO
-----------------	------

<b>Age</b>	56
------------	----

<b>Gender</b>	
<b>Morphology</b>	

<b>Growth properties</b>	
--------------------------	--

<b>Citation</b>	LoVo (Cytion 300266)
-----------------	----------------------

<b>Biosafety level</b>	1
------------------------	---

<b>NCBI_TaxID</b>	9606
-------------------	------

<b>CellosaurusAccession</b>	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** 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**  $1 \times 10^4 / \text{cm}^2$

**Fluid renewal** 2 3

**Post-Thaw Recovery**  $4 \times 10^4$  24

**Freeze medium** FBS 10 DMSO CM-1

LoVo | 300266

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	
8.				

**Incubation Atmosphere** 37 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions** -78

**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR

LoVo | 300266

---

**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