Product sheet

LoVo | 300266

Description	LOVO IV C APC KRAS p53 TP53 LoVo LoVo LoVo LoVo LoVo LoVo LoVo β1 MMP2 LoVo
Organism	
Tissue	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	CEA 908 ng/10^6 /10
Mutational profile	LOVO Kras 13 GGC >GAC

Culture Medium	Ham's F12K 2.0 mM L- 2.0 mM 2.5 g/L $NaHCO_3$ Cytion 820608a
Supplements	10% FBS
Dissociation Reagent	Accutase
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	1×10^4 /cm^2
Fluid renewal	2 3
Post-Thaw Recovery	^{4} /cm^2 × 10 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. 8 15 6. 300 x g 3 7. 10 T25 T25 8.
Incubation Atmosphere	37°C 5% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR