Product sheet

[redacted] LoVo | 300266

[redacted]

Description	[redacted] LOVO [redacted] Dukes' type C [redacted] IV [redacted] adenoc tumor protein p53 (TP53) [redacted] [redacted] LoVo [redacted] [redacted] [redacted] LoVo [redacted] [redacted] LoVo [redacted] [redacted] LoVo [redacted]
Organism	[redacted]
Tissue	[redacted] [redacted] 4 [redacted] Dukes C
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	LOVO

[redacted]

Age	56 [redacted]
Gender	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	LoVo ([redacted] Cytion 300266)
Biosafety level	1
NCBI_TaxID	9606

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CellosaurusAccession	CVCL_0399

[redacted]

Antigen expression	HLA A11, B15, B17, Cw1, Cw3, [redacted] 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	[redacted]
Reverse transcriptase	[redacted]
Products	[redacted] (CEA) 908 [redacted]/10^6 [redacted]/10 [redacted]
Mutational profile	[redacted] LOVO [redacted] 13 [redacted] Kras: GGC(Wt Gly) >GAC(Asp)

[redacted]

Culture Medium	Ham's F12K Medium, w: 2.0 mM L-Glutamine, w: 2.0 mM Sodium pyruvate, w: 2.5 g/L NaHCO3 ([redacted] Cytion 820608
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] [redacted] T25 [redacted]
Seeding density	1 x 10^4 [redacted]/[redacted]^2
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted]

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Freeze medium	[redacted] [redacted] (FBS) + 10% DMSO
Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

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Sterility	[redacted] PCR [redacted] [redacted]
[redacted] 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