Product sheet

[redacted] | 305682

[redacted]

Description	LoVo-Luc [redacted] LoVo, [redacted], [redacted] LoVo [redacted] [redacted] (BLI) [redacted] LoVo-Luc [redacted] MSI, [redacted],
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]

[redacted]

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

[redacted]

Citation	Lovo-Luc ([redacted] Cytion 305682)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_4Y03

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GMO Status	GMO-S1: [redacted] (Luc2, [redacted]) [redacted], [redacted]

[redacted]

Antigen expression	HLA A11, B15, B17, Cw1, Cw3, [redacted] B, Luc2 ([redacted])
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]/106 [redacted]/10 [redacted]
Mutational profile	[redacted]: p.Lys437Argfs*5, [redacted]; [redacted]: p.Arg1114Ter, [redacted]; [redacted]: p.Met1431fs*42, [redacted]; [redacted]: p.Gly13Asp, [redacted]; [redacted]: p.Ala292Val, [redacted]; [redacted]: p.Lys128Serfs*35, [redacted]

[redacted]

Culture Medium	HAMSF12
Supplements	[redacted] 10% FBS
Dissociation Reagent	[redacted]
Doubling time	24–48 [redacted]
Subculturing	[redacted]-PBS [redacted] T25, [redacted]-3-5 [redacted] PBS, [redacted] 3 [redacted]. [redacted], [redacted]
Split ratio	1 [redacted] 3
Seeding density	1 [redacted] 3 x 10^4 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]

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Freeze medium	[redacted] + 10% DMSO [redacted]

Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150°C [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] -200 x g [redacted] 5 [redacted]
7. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]

[redacted]