Product sheet

[redacted]- [redacted] | 305682

[redacted]

Description	LoVo-Luc [redacted] LoVo [redacted] LoVo [redacted] LoVo-Luc [redacted] (BLI) [redacted] LoVo-Luc [redacted] LoVo [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	[redacted]- [redacted] ([redacted]: 305682)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_4Y03

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

[redacted]

Antigen expression	HLA A11[redacted] B15[redacted] B17[redacted] Cw1[redacted] Cw3[redacted] [redacted] B[redacted] Luc2 ([redacted])
Isoenzymes	G6PD, B, PGM1, 2, PGM3, 1-2, 6PGD, A, ES-D, 1
Oncogenes	Myc+[redacted] myb+[redacted] ras+[redacted] fos+[redacted] p53+[redacted] p53+[redacted] sis-[redacted] abl-[redacted] ros-[redacted] 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[redacted] [redacted] FBS
Dissociation Reagent	[redacted]
Doubling time	24-48 [redacted]
Subculturing	[redacted] PBS [redacted]
Split ratio	[redacted] 1 [redacted] 3
Seeding density	1 [redacted] 3 × 10^4 [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 [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] 200 × [redacted] 5 [redacted]
7. [redacted]

Incubation Atmosphere	37 [redacted]
Shipping Conditions	[redacted] -78 [redacted]
Storage Conditions	[redacted] -150 [redacted] -196 [redacted]

[redacted]