Product sheet

Lovo-Luc | 305682

[redacted]

Description	LoVo-Luc [redacted] LoVo [redacted] [redacted] LoVo-Luc [redacted] (BLI) [redacted] (targeted therapies) [redacted] (MMR-defi LoVo-Luc [redacted] LoVo [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], [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]/10^6 [redacted]/10 [redacted]
Mutational profile	[redacted]: p.Lys437Argfs*5, [redacted]; [redacted]: p.Arg1114Ter, [redacted]; [redacted]: p.Met1431f p.Gly13Asp, [redacted]; [redacted]: p.Ala292Val, [redacted]; [redacted]: p.Lys128Serfs*35, [redacted]

[redacted]

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

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

Thawing and Culturing Cells

1. [illegible]
2. [illegible] cryovial [illegible] -150 [illegible]
3. [illegible] 37 [illegible]
4. [illegible] 70%
5. [illegible] 15 [illegible]
6. [illegible] 200 x g [illegible] 5 [illegible]
7. [illegible]

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

[illegible]