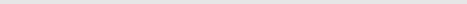
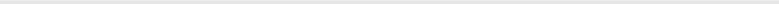


Description
LoVo-Luc LoVo
LoVo-Luc (BLI)
(targeted therapies) (M
LoVo-Luc LoVo MS

Tissue	XXXXXXXXXXXX
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Metastatic site 

Age 56 ☐☐

Ethnicity 

Growth properties 

Citation Lovo-Luc (XXXXXXXXXXXXXXXXXXXX Cytion 305682)

NCBI_TaxID	9606
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Product sheet

Lovo-Luc | 305682

GMO Status	GMO-S1: (Luc2,)
	
Antigen expression	HLA A11, B15, B17, Cw1, Cw3, B, Luc2 (,)
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 /10 ⁶ /10
Mutational profile	 p.Lys437Argfs*5, ; p.Arg1114Ter, ; p.Met1431f p.Gly13Asp, ; p.Ala292Val, ; p.Lys128Serfs*35,
	
Culture Medium	Ham's F12K Medium, w: 2.0 mM L-Glutamine, w: 2.0 mM Sodium pyruvate, w: 2.5 g/L NaHCO3 (Cytion 820608
Supplements	 FBS 10%
Dissociation Reagent	
Doubling time	24-48
Subculturing	 PBS T25
Split ratio	1 3
Seeding density	1-3 × 10 ⁴ /cm ²
Fluid renewal	2 3

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Freeze
medium

Freezing medium: DMEM + 10% DMSO

Thawing and
Culturing Cells

1. Thaw cells quickly in a water bath at 37°C.
2. Transfer cells to a cryovial and store at -150 °C.
3. Thaw cells quickly in a water bath at 37°C.
4. Dilute cells in DMEM + 10% FBS (70% FBS).
5. Seed cells into a 96-well plate (15 cells/well).
6. Incubate cells for 200 x g for 5 days.
7. Harvest cells.

Incubation
Atmosphere

37°C, 5% CO₂, humidified

Shipping
Conditions

Cells are shipped on dry ice.

Storage
Conditions

Cells are stored at -150 °C to -196 °C.

Cells are not for use in food or feed.