Product sheet

- | 305682

Description	LoVo-Luc LoVo LoVo 56 LoVo-Luc BLI LoVo-Luc LoVo MSI CEA
Organism	
Tissue	
Disease	
Metastatic site	

Age	56
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	Lovo-Luc Cytion 305682		
Biosafety level	1		
NCBI_TaxID	9606		
CellosaurusAccession	CVCL_4Y03		
GMO Status	GMO-S1	Luc2	1–5 µg/mL

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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 ng/10^6 /10
Mutational profile	p.Lys437Argfs*5 p.Arg1114Ter p.Met1431fs*42 p.Arg2816Gln p.Leu15Phefs*41 p.Gly13Asp p.Ala292Val p.Lys128Serfs*35

Culture Medium	HAMSF12
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	24 48
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Split ratio	1 3
Seeding density	1 $3 \times 10^4/cm^2$
Fluid renewal	2 3
Freeze medium	10% DMSO

Thawing and Culturing Cells	1. 2. -150°C 3 3. 37°C 40-60 4. 70% 5. 8 15 6. 200 x g 5 7.
Incubation Atmosphere	37°C 5% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C