Product sheet

| 305682

Description	LoVo-Luc LoVo LoVo 56 LoVo-Luc BLI LoVo-Luc MSI CEA LoVo
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

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	Carcinoembryonic antigen (CEA) 908 ng/106 /10
Mutational profile	p.Lys437Argfs*5 p.Arg1114Ter p.Met1431fs*42 p.Arg2816Gln p.Leu15F p.Gly13Asp p.Ala292Val p.Lys128Serfs*35

Culture Medium	HAMSF12
Supplements	10% FBS
Dissociation Reagent	
Doubling time	24 48
Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25 1-2m
Split ratio	1 3
Seeding density	1 3×10⁴/cm²
Fluid renewal	2 3
Freeze medium	10 DMSO

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