Product sheet

Calu-1 | 300141

Description	Calu-1 NSCLC 47 Calu-1 7 20
Organism	
Tissue	
Disease	
Metastatic site	
Synonyms	CaLu-1 CALU-1 Calu.1 CALU 1 Calu 1 CALU1 Calu1

Age	47
Gender	
Morphology	
Cell type	
Growth properties	

Citation	Calu-1 Cytion 300141
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0608

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Protein expression	P53
Antigen expression	A Rh+ HLA A10 A11 B15 Bw35
Isoenzymes	Me-2 1-2 PGM3 1 PGM1 1-2 ES-D 1 AK-1 1 GLO-1 1-2 G6PD B 0.0359
Oncogenes	K-ras
Karyotype	2S 14.2% 62 M1 M6 M7 M2 M3 M4 M5

Culture Medium	EMEM MEM Eagle 2 mM L- 2.2 g/L $NaHCO_3$ EBSS Cytion 820100a
Supplements	10% FBS 1% NEAA
Dissociation Reagent	Accutase
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	1×10^4 /cm^2 4 90%
Fluid renewal	2 3
Post-Thaw Recovery	10^4 /cm^2 24
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100

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Thawing and Culturing Cells	1. 2. -150°C 3 3. 37°C 40-60 4. 70% 5. 8 15 6. 300 x g 3 7. 10 T25 T25 8.
Incubation Atmosphere	37°C 5% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR