Product sheet

Calu-1 | 300141

Description	Calu-1 NSCLC 47 Calu-1 in vitro 7 20
Organism	
Tissue	
Disease	
Metastatic site	
Synonyms	CaLu-1 CALU-1 CALU.1 CALU1 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	4 2S 14.2% 62 M1 2 M6 M7 M2 M3 M4 M5 M

Culture Medium	EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a
Supplements	10% FBS 1% NEAA
Dissociation Reagent	
Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25 1-2m
Seeding density	1×10^4 /cm²4 90%
Fluid renewal	2 3
Post-Thaw Recovery	^{4} /cm² 24
Freeze medium	FBS 10 DMSO CM-1

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Thawing and Culturing Cells	1. 2. -150 3 3. 37 40 60 4. 70 5. 8ml 15ml 6. 300 x g 3 7. 10ml 2 T25 1 8.
Incubation Atmosphere	37 5% CO_2
Flask Coating	
Freezing Procedure	-78
Shipping Conditions	-78
Storage Conditions	-150 -196 80

HLA

Sterility	PCR

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HLA	**A***: '26:01:01, '29:02:01 **B***: '15:01:01, '44:03:01 **C***: '03:04:01, **DRB1***: '07:01:01, '14:04:01 **DQA1***: '01:04:02, '02:01:01 **DQB1***: '02:02:01, '05:03:01 **DPB1***: '04:01:01, '11:01:01 **E**: '01:01:01, '01:03