Product sheet

LNCaP | 300265

Description	LNCaP AR LNCaP LNCaP LNCaP FGC LNCaP AR AR AR PSA NKx3.1 LNCaP LNCaP DU145 PC3
Organism	
Tissue	
Disease	
Metastatic site	
Synonyms	LNCAP LNCap Ln-Cap
Age	50
Gender	
Ethnicity	
Morphology	
Growth properties	
Citation	LNCaP Cytion 300265
Biosafety level	1
NCBI_TaxID	9606

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CellosaurusAccession	CVCL_0395
Receptors expressed	
Protein expression	P53
Tumorigenic	
Products	
Karyotype	7 = 46 = 33 91
Culture Medium	RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	60
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
Seeding density	1 2×10^4 /
Fluid renewal	3
Post-Thaw Recovery	^{4} /5×10 24
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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% $_{CO2}$,
Flask Coating	
Freezing Procedure	-78 °C
Shipping Conditions	-78 °C
Storage Conditions	-150 -196 -80 °C
Sterility	PCR

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HLA	**A***: '01:01:01, '02:01:01 **B***: '08:01:01, '37:01:01 **C***: '06:02:01, '07:01:01 **DRB1***: '03:01:01, '10:01:01 **DQA1***: '01:05:01, '05:01:01 **DQB1***: '02:01:01, '05:01:01 **DPB1***: '02:01:02G '04:02:01G **E**: '01:01:01