Product sheet

LNCaP | 300265

Description	LNCaP AR LNCaP LNCaP LNCaP FGC LNCaP AR AR AR PSA NKx3.1 LNCaP LNCaP
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	46 33 91

Culture Medium	RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ 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
Seeding density	1 $2 \times 10^4/cm^2$
Fluid renewal	3
Post-Thaw Recovery	$5 \times 10^4/cm^2$ 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