Product sheet

LNCaP | 300265

Description	LNCaP LNCaP LNCaP AR 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

[redacted] LNCaP | 300265

CellosaurusAccession	CVCL_0395

[redacted]

Receptors expressed	[redacted], [redacted]
Protein expression	P53 [redacted]
Tumorigenic	[redacted] [redacted]
Products	[redacted], [redacted]
Karyotype	[redacted] [redacted] 7 [redacted] [redacted] = 46 [redacted] = 33 [redacted] 91

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] 10% FBS [redacted]
Dissociation Reagent	[redacted]
Doubling time	60 [redacted]
Subculturing	[redacted] PBS [redacted] [redacted] T25 [redacted]
Seeding density	1 [redacted] 2 x 10^4 [redacted]/[redacted]
Fluid renewal	[redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 10^4 [redacted] 24 [redacted]
Freeze medium	[redacted] [redacted] ([redacted] FBS) + 10% DMSO

LNCaP | 300265

Thawing and Culturing Cells	1. 2. cryovial -150 3. 37°C 4. 70% 5. 15 6. 300 x g 3 7. 10 8.
Incubation Atmosphere	37°C, 5% $_{CO2}$,
Flask Coating	
Freezing Procedure	
Shipping Conditions	
Storage Conditions	−150 −196 °C

Sterility	PCR

[redacted] LNCaP | 300265

[redacted] 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