Product sheet

[redacted] LNCaP | 300265

[redacted]

Description	[redacted] LNCaP [redacted] LNCaP [redacted] LNCaP [redacted] LNCaP [redacted] AR [redacted] LNCaP [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	LNCAP, LNCap, Ln-Cap, [redacted]

[redacted]

Age	50 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted], [redacted]

[redacted]

Citation	LNCaP ([redacted] Cytion 300265)
Biosafety level	1
NCBI_TaxID	9606

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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

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Thawing and Culturing Cells

1. [redacted]
2. [redacted] cryovial [redacted] -150 [redacted]
3. [redacted] 37°C [redacted]
4. [redacted] 70%
5. [redacted] 15 [redacted]
6. [redacted] 300 x g [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted]

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[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