Product sheet

[redacted] LNCaP | 300265

[redacted]

Description	[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]

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

Product sheet

[illegible] LNCaP | 300265

CellosaurusAccession	CVCL_0395

[illegible] [illegible]- [illegible]

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

[illegible]

Culture Medium	RPMI 1640, w: 2.0 mM [illegible] [illegible], w: 2.0 g/L NaHCO3 ([illegible] [illegible] [illegible] Cytion 820700a)
Supplements	[illegible] [illegible] 10% FBS [illegible] [illegible]
Dissociation Reagent	[illegible]
Doubling time	60 [illegible]
Subculturing	[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]-PBS [illegible] [illegible] [illegible]. [illegible] [illegible] T25, [illegible] [illegible]-3-5 [illegible] PBS, [illegible] [illegible] 3 [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
Seeding density	1 [illegible] 2 x 10^4 [illegible]/[illegible]
Fluid renewal	[illegible] 3 [illegible]
Post-Thaw Recovery	[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 24 [illegible] [illegible].
Freeze medium	[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] ([illegible] FBS) + 10% DMSO [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] C

[redacted]LNCaP | 300265

Thawing and Culturing Cells

1. [redacted]
2. [redacted]
3. [redacted]
4. [redacted]
5. [redacted]
6. [redacted]
7. [redacted]
8. [redacted]

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

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]

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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