Product sheet

[redacted] LNCaP | 300265

[redacted]

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

[redacted]

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

[redacted]

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

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CellosaurusAccession	CVCL_0395

[redacted]

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

[redacted]

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

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Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150 [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] 300 × [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere

37 [redacted]

Flask Coating

[redacted]

Freezing Procedure

[redacted] -78 [redacted]

Shipping Conditions

[redacted] -78 [redacted]

Storage Conditions

[redacted] -150 [redacted] -196 [redacted]

[redacted] / [redacted] / HLA

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***: '02:01:01:02 '04:02:01 **E**: '01:01:01