

LNCaP | 300265

Description

LNCaP, (AR) LNCaP

LNCaP LNCaP FGC, AR AR

LNCaP LNCaP LNCaP LNCaP

Organism

Tissue

Disease

Metastatic site

Synonyms, LNCAP, LNCap, Ln-Cap

Age 50

Gender

Ethnicity

Morphology

Growth properties

Citation LNCaP(300265)

Biosafety level 1

NCBI_TaxID 9606

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CellosaurusAccession CVCL_0395

Receptors expressed ,

Protein expression P53

Tumorigenic ,

Products ,

Karyotype , 7 , = 46, = 33~91

Culture Medium RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)

Supplements 10% FBS

Dissociation Reagent

Doubling time 60

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Seeding density $1\sim 2 \times 10^4 / \text{cm}^2$

Fluid renewal 3

Post-Thaw Recovery $5 \times 10^4 / \text{cm}^2$, 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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere

37°C, 5% CO₂ .

Flask Coating

Freezing Procedure

-78°C .

Shipping Conditions

-78°C .

Storage Conditions

-150°C -196°C .80°C .

/ / HLA

Sterility

PCR .

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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