



LNCaP | 300265

**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)

LNCaP | 300265

**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% CO<sub>2</sub> .

**Flask Coating**

**Freezing Procedure**

-78°C .

**Shipping Conditions**

-78°C .

**Storage Conditions**

-150°C -196°C .80°C .

/ / HLA

**Sterility**

PCR .

LNCaP | 300265

---

**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