

PC-3 | 300312

Description
4 62 PC3 . PC-3
PC3
(PSA) -5- PC3 AR PSA LNCaP DU14
, PC3 . PC3
,4 PC3 , , .

**Organism**

**Tissue**

**Disease**

**Metastatic site** Bone

**Applications**

**Synonyms** PC-3, PC.3

**Age** 62

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** PC3( 300312)

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<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellosaurusAccession</b>	CVCL_0035
<b>Antigen expression</b>	HLA A1, A9
<b>Tumorigenic</b>	,
<b>Karyotype</b>	PC3 .
<b>Culture Medium</b>	DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion
<b>Supplements</b>	5% FBS
<b>Dissociation Reagent</b>	
<b>Doubling time</b>	40
<b>Subculturing</b>	PBS . T25 3~5ml, T75 5~10ml PBS . T25
<b>Split ratio</b>	1:3 1:6
<b>Seeding density</b>	3 x 10 <sup>4</sup> /cm <sup>2</sup> . , 1 x 10 <sup>4</sup> /cm <sup>2</sup> .
<b>Fluid renewal</b>	2~3
<b>Post-Thaw Recovery</b>	<sup>4</sup> 5 x 10 <sup>4</sup> /cm <sup>2</sup> , 24 .
<b>Freeze medium</b>	(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% 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 . . . . .

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**STR**

**CSF1PO:** 11  
**D13S317:** 11  
**D16S539:** 11  
**D5S818:** 13  
**D7S820:** 8,11  
**TH01:** 6, 7  
**TPOX:** 8, 9  
**vWA:** 17  
**D3S1358:** 16  
**D21S11:** 29, 31.2  
**D18S51:** 14, 15  
**Penta E:** 10 17  
**Penta D:** 9  
**D8S1179:** 13  
**FGA:** 24  
**PEZ6:** RCC-FG1