Product sheet

PC-3 | 300312

Description	PC3 62 IV PC-3 PC3 PC3 PSA -5-α LNCaP DU145 AR PSA PC3 PC3 PC3 PC3 IV
Organism	
Tissue	
Disease	
Metastatic site	
Applications	
Synonyms	PC-3, PC.3
Age	62
Gender	
Ethnicity	
Morphology	
Growth properties	
Citation	PC3 Cytion 300312

Product sheet

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Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0035

Antigen expression	HLA A1 A9
Tumorigenic	
Karyotype	PC3

Culture Medium	DMEM:Ham's F12 1:1 w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 Cytion 8
Supplements	5% FBS
Dissociation Reagent	Accutase
Doubling time	40
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
Split ratio	1:3 1:6
Seeding density	$/cm^2$ $3\times10^4/cm^2$ 1×10^4
Fluid renewal	2 3
Post-Thaw Recovery	$/5\times10^4$ 24
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

Thawing and Culturing Cells	1. 2. -150°C 3 3. 37°C 40-60 4. 70% 5. 8 15 6. 300 x g 3 7. 10 T25 T25 8.
Incubation Atmosphere	37°C, 5% $_{CO2}$,
Flask Coating	
Freezing Procedure	-78 °C
Shipping Conditions	-78 °C
Storage Conditions	-150 -196 -80 °C
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