

PC-3M | 305061

Description	PC-3M	PC-3	PC-3M	(PSA)
	PC-3M			
	PC-3M			

Organism

Tissue

Disease

Metastatic site	Bone
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Synonyms PC3-M, PC-3/M, PC3M, PC3M, PC3M

Age	62
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Gender

Morphology

Growth properties

Citation	PC-3M(305061)
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_9555

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Culture Medium F12K , w: 2.0mM L- , w: 2.0mM , w: 2.5g/L NaHCO3(820608a)

Supplements 10% FBS

Dissociation Reagent

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

Split ratio 1:2 ~ 1:4

Fluid renewal 2~3

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

- 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

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Freezing Procedure	-78°C
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Shipping Conditions	-78°C
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Storage Conditions	-150°C	-196°C	.80°C
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/ / HLA

Sterility	PCR
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- STR**
- Amelogenin:** x,x
 - 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
 - D6S1043:** 14,18
 - D2S1338:** 18,2
 - D12S391:** 21
 - D19S433:** 14