

PC-3M | 305061

Description	PC-3M	PC-3	PC-3M	PC-3M	PC-3M
	PC-3M		PC-3M		PC-3M
		PC-3M			PSA

Organism

Tissue

Disease

Metastatic site

Synonyms PC3-M PC-3/M PC3M Pc3M

Age	62
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Gender

Morphology

Growth properties

Citation	PC-3M Cytion	305061
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_9555

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Culture Medium	Ham's F12K	w 2.0 mM L-	w 2.0 mM	w 2.5 g/L NaHCO3	Cytion	820608a
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Supplements 10% FBS

Dissociation Reagent	Accutase
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Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio	1:2 1:4
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Fluid renewal 2 3

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. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

Incubation Atmosphere	37°C, 5% CO2
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Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

- 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