

Product sheet

PC-3M | 305061

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**Description** PC-3M is a human prostate cancer cell line derived from a 62-year-old patient with metastatic disease. It is characterized by its ability to grow in vitro and in vivo. PC-3M cells are highly tumorigenic and form large, invasive tumors in nude mice. The cell line is maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 100 ng/ml insulin-like growth factor-1 (IGF-1). PC-3M cells are highly tumorigenic and form large, invasive tumors in nude mice. The cell line is maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 100 ng/ml insulin-like growth factor-1 (IGF-1).

**Organism** Human

**Tissue** Prostate

**Disease** Prostate cancer

**Metastatic site** Bone

**Synonyms** PC3-M, PC-3/M, PC3M, Pc3M

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**Age** 62 years

**Gender** Male

**Morphology** Epithelial

**Growth properties** Adherent

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**Citation** PC-3M (ATCC CRL-1472) | Cytion 305061

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_9555

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