

Product sheet

PC-9 | 305045

Cell Line

**Description** PC-9 is a human non-small cell lung carcinoma (NSCLC) cell line. It is a highly tumorigenic cell line that is sensitive to EGFR inhibitors. PC-9 cells are derived from a 45-year-old male patient with a primary lung adenocarcinoma. The cell line is characterized by its high growth rate and its ability to form xenografts in immunodeficient mice. PC-9 cells are widely used in research to study the biology of NSCLC and to test new drugs.

**Organism** Human

**Tissue** Lung

**Disease** Lung Cancer

**Metastatic site** Lung

**Synonyms** PC9, PC-9/S1, PC-9/S1, PC-9S1

Cell Line

**Age** 45 years

**Gender** Male

**Morphology** Epithelial cells, adenocarcinoma

**Growth properties** High growth rate

Cell Line

**Citation** PC-9 (ATCC CCL-9) (305045)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_B260

Cell Line



