

Product sheet

PC-9 | 305045

General Information

Description PC-9 is a human non-small cell lung carcinoma (NSCLC) cell line. It is a highly metastatic cell line that is sensitive to EGFR inhibitors. PC-9 cells are derived from a 45-year-old male patient with a primary tumor in the right lung. The cell line is characterized by its high growth rate and its ability to form colonies in soft agar. PC-9 cells are commonly used in research to study the effects of EGFR inhibitors and to investigate the mechanisms of lung cancer metastasis.

Organism Human

Tissue Lung

Disease Lung Cancer

Metastatic site Lung, Liver, Brain, Bone

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

Cell Culture

Age 45 years

Gender Male

Morphology Epithelial cells, forming colonies in soft agar

Growth properties Adherent, anchorage dependent

Identification

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

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_B260

Additional Information

