

Product sheet

SNU-81 | 305638

General Information

Description	SNU-81 is a cell line derived from a human small cell lung carcinoma (SCLC) cell line. It is characterized by its high growth rate and ability to form neuroendocrine-like structures. SNU-81 cells are highly sensitive to platinum-based chemotherapy and have a high degree of genetic instability. The cell line is maintained in RPMI 1640 medium supplemented with 10% fetal bovine serum (FBS) and 100 U/ml penicillin, 100 U/ml streptomycin, and 100 U/ml nystatin. SNU-81 cells are highly tumorigenic in nude mice and have been used in various preclinical studies. The cell line is highly sensitive to TP53 inhibitors and has a high degree of genetic instability.
Organism	Human
Tissue	Lung
Disease	Small cell lung carcinoma
Synonyms	SNU81, NCI-SNU-81

Characteristics

Age	53 years
Gender	Male
Ethnicity	White
Morphology	Epithelial, neuroendocrine
Cell type	Small cell lung carcinoma
Growth properties	High growth rate, highly tumorigenic

Additional Information

Citation	SNU-81 (NCI-SNU-81) [305638]
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_5098

