

Product sheet

NCI-H196 | 300390

General Information

Description	NCI-H196 is a human small cell lung carcinoma (SCLC) cell line derived from a patient with a primary tumor in the lung. The cell line is characterized by its high growth rate and sensitivity to platinum-based chemotherapy. PDTC is a derivative of NCI-H196 that is resistant to platinum-based chemotherapy.
Organism	Human
Tissue	Lung
Disease	Small cell lung carcinoma (SCLC)
Metastatic site	Brain, Liver, Lung
Applications	In vitro drug screening, cell line maintenance, and research on SCLC biology.
Synonyms	NCI-H196, H-196, NCIH196, NCIH196

Cell Line Characteristics

Age	68 years
Gender	Male
Ethnicity	White
Growth properties	High growth rate, sensitive to platinum-based chemotherapy.

Identification and Accession

Citation	NCI-H196 (ATCC CCL-221) 300390
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1509

