

Product sheet

CCD-18Lu | 305248

General Information

Description	CCD-18Lu is a cell line derived from a human lung adenocarcinoma. It is characterized by its ability to form organoids in vitro and its sensitivity to various chemotherapeutic agents. The cell line is maintained in DMEM/F12 medium supplemented with insulin, transferrin, selenium, and other growth factors.
Organism	Human
Tissue	Lung
Synonyms	CCD 18Lu, CCD-18 Lu, CCD-18 Lu

Characteristics

Age	2 to 17 years
Gender	Male
Ethnicity	Chinese
Morphology	Epithelial
Cell type	Adenocarcinoma
Growth properties	Organoid forming

Identification

Citation	CCD-18Lu (ATCC CCL-221) 305248
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_2380

Additional Information

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CCD-18Lu

Culture Medium EMEM (MEM Eagle) 2 mM L-Glutamine-2.2 g/l NaHCO3 EBSS (Gibco 820100a)

Supplements 10% FBS

Dissociation Reagent Trypsin

Subculturing PBS

Freeze medium FBS + 10% DMSO

Thawing and Culturing Cells

- 1. ...
- 2. ...
- 3. ...
- 4. ...
- 5. ...
- 6. ...
- 7. ...
- 8. ...

Incubation Atmosphere 37 °C

Flask Coating ...

Freezing Procedure ...

