

Product sheet

LS180 | 305823

Description LS180 is a cell line derived from a 58-year-old male patient with colorectal adenocarcinoma. The cell line is characterized by its high growth rate and its ability to form colonies in soft agar. LS180 cells are highly tumorigenic in nude mice and are used as a model for studying colorectal cancer. The cell line is maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 100 units/ml penicillin, 100 units/ml streptomycin, and 100 units/ml nystatin. The cell line is characterized by its high growth rate and its ability to form colonies in soft agar. LS180 cells are highly tumorigenic in nude mice and are used as a model for studying colorectal cancer. The cell line is maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 100 units/ml penicillin, 100 units/ml streptomycin, and 100 units/ml nystatin.

Organism Homo sapiens

Tissue Colon

Disease Colorectal adenocarcinoma

Synonyms LS180, LS180, LS180, LS180

Age 58 years

Gender Male

Ethnicity Caucasian

Cell type Epithelial cells

Growth properties High growth rate, tumorigenic in nude mice

Citation LS180 (ATCC CCL-96) | ATCC 305823

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0397

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Thawing and Culturing Cells

1. [Redacted]
2. [Redacted]
3. [Redacted]
4. [Redacted]
5. [Redacted]
6. [Redacted]
7. [Redacted]
8. [Redacted]

Incubation Atmosphere 37 [Redacted]

Shipping Conditions [Redacted] -78

Storage Conditions [Redacted] -150 -196 [Redacted]

/ / HLA

Sterility [Redacted] (PCR) [Redacted]
[Redacted]