

HCC1806 | 300467

Description HCC1806 is a cell line derived from a 60-year-old male patient with adenocarcinoma of the colon. The cell line is characterized by its ability to grow in vitro and its sensitivity to various chemotherapeutic agents. It is a well-established model for studying colorectal cancer biology and drug response. The cell line is maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 100 ng/ml insulin-like growth factor-1 (IGF-1). The cell line is characterized by its ability to grow in vitro and its sensitivity to various chemotherapeutic agents. It is a well-established model for studying colorectal cancer biology and drug response. The cell line is maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 100 ng/ml insulin-like growth factor-1 (IGF-1).

Organism Human

Tissue Colon

Disease Adenocarcinoma of the colon

Applications Cell culture, drug screening, cancer research

Synonyms HCC1806, HCC-1806, Colon Cancer Cell Line 1806

Age 60 years

Gender Male

Ethnicity Caucasian

Morphology Epithelial

Cell type Adenocarcinoma

Growth properties Adherent

Citation HCC1806 (ATCC CCL-221) | 300467

Biosafety level 1

NCBI_TaxID 9606

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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]

Flask Coating [Redacted]

Freezing Procedure [Redacted]

Shipping Conditions [Redacted]

Storage Conditions [Redacted]

/ / HLA

Sterility [Redacted]