

HCT116-Luc | 305787

General information

Description	HCT 116-Luc is a cell line derived from HCT 116 cells, which are a human colorectal adenocarcinoma cell line. The cells are characterized by their ability to form colonies in soft agar and their resistance to 5-fluorouracil. The cell line is maintained in DMEM/F12 medium supplemented with 10% FBS. The cells are grown in T75 flasks and are passaged by trypsinization. The cell line is characterized by its high growth rate and its ability to form colonies in soft agar. The cells are resistant to 5-fluorouracil and are sensitive to irinotecan. The cell line is characterized by its high growth rate and its ability to form colonies in soft agar. The cells are resistant to 5-fluorouracil and are sensitive to irinotecan.
Organism	Human
Tissue	Colon
Disease	Colorectal adenocarcinoma

Characteristics

Age	48 years
Gender	Male
Ethnicity	White
Morphology	Epithelial cells
Growth properties	High growth rate

Additional information

Citation	HCT116-Luc (Cytion 305787)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_C8WT
GMO Status	GMO-S1: HCT 116-Luc (Cytion 305787) is a genetically modified organism (GMO) derived from HCT 116 cells, which are a human colorectal adenocarcinoma cell line. The cells are characterized by their ability to form colonies in soft agar and their resistance to 5-fluorouracil. The cell line is maintained in DMEM/F12 medium supplemented with 10% FBS. The cells are grown in T75 flasks and are passaged by trypsinization. The cell line is characterized by its high growth rate and its ability to form colonies in soft agar. The cells are resistant to 5-fluorouracil and are sensitive to irinotecan. The cell line is characterized by its high growth rate and its ability to form colonies in soft agar. The cells are resistant to 5-fluorouracil and are sensitive to irinotecan.

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**Incubation
Atmosphere**

37°C, 5% CO_2 , humidified air

**Shipping
Conditions**

Cells are shipped in a dry ice container and should be kept at -78°C until use.

**Storage
Conditions**

Cells should be stored at -150 to -196°C in liquid nitrogen. Storage time is unlimited.

Cells are supplied as a suspension in DMEM.

Sterility

Cells are supplied as a suspension in DMEM and are free of mycoplasma contamination.

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