

Cell Hs-746T | 305121

General information

Description	Cell Hs-746T is a human epithelial cell line derived from a patient with gastric adenocarcinoma. It is characterized by its ability to form spheroids in suspension culture and its sensitivity to various chemotherapeutic agents. The cell line is maintained in RPMI 1640 medium supplemented with 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin. It is a continuous cell line and is classified as a cancer cell line. The cell line is derived from a patient with gastric adenocarcinoma and is characterized by its ability to form spheroids in suspension culture and its sensitivity to various chemotherapeutic agents. The cell line is maintained in RPMI 1640 medium supplemented with 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin. It is a continuous cell line and is classified as a cancer cell line.
Organism	Human
Tissue	Epithelial
Disease	Gastric adenocarcinoma
Metastatic site	Colon, Lung
Synonyms	Hs 746T, HS 746T, Hs 746.T, HS-746T, Hs746T, HS746T, Hs746-T, 746T

Cell characteristics

Age	74 years
Gender	Male
Ethnicity	Chinese
Morphology	Epithelial
Growth properties	Adherent

Cell line identification

Citation	Hs-746T (Cell Line) Cytion 305121
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0333

HEK293T | 305121

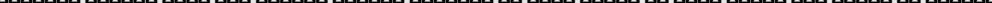
HEK293T - HEK293T-1

HEK293T

Culture Medium	DMEM, w: 4.5 g/L D-glucose, w: 4 mM L-glutamine, w: 3.7 g/L NaHCO ₃ , w: 1.0 mM sodium pyruvate (all from Cytion 820300a)
Supplements	10% FBS
Dissociation Reagent	Trypsin
Subculturing	Cells are grown in 25 cm ² flasks in DMEM supplemented with 10% FBS. When cells reach 80-90% confluency, they are trypsinized and seeded into new flasks. The medium is replaced with fresh DMEM + 10% FBS. Cells are typically passaged every 3-4 days.
Fluid renewal	2-3 times per week
Freeze medium	DMEM supplemented with 10% FBS, 10% DMSO, and 10% FBS (all from Cytion 820300a)
Thawing and Culturing Cells	- Cells are thawed in a 37°C water bath and immediately transferred to a pre-warmed medium. - Cells are seeded into a 25 cm² flask and allowed to attach. - Cells are grown in DMEM supplemented with 10% FBS. - Cells are trypsinized and seeded into new flasks when they reach 80-90% confluency. - Cells are grown in DMEM supplemented with 10% FBS. - Cells are trypsinized and seeded into new flasks when they reach 80-90% confluency. - Cells are grown in DMEM supplemented with 10% FBS. - Cells are trypsinized and seeded into new flasks when they reach 80-90% confluency.
Incubation Atmosphere	37°C, 5% CO ₂ , humidified

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-78°C


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