

HuCC-T1 | 300469

General information

Description	HuCC-T1 is a human urothelial carcinoma cell line, established from a 56-year-old male patient with bladder cancer. The cell line is characterized by its high growth rate and ability to form tumors in nude mice. It is commonly used in research on bladder cancer biology and drug response.
Organism	Human
Tissue	Urothelial carcinoma
Disease	Bladder cancer
Metastatic site	Bladder
Applications	Cell culture, drug screening, tumor formation assays, and research on bladder cancer biology.
Synonyms	HuCCT-1, HUCCT-1, HUCC-T1, HUCCT1, HuCCT1

Cell characteristics

Age	56 years
Gender	Male
Ethnicity	Chinese
Morphology	Epithelial
Growth properties	Adherent

Cell culture and storage

Citation	HuCC-T1 (Cytion 300469)
Biosafety level	1
NCBI_TaxID	9606

CellosaurusAccession CVCL_0324

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Tumorigenic ☒, ☒☒☒☒☒☒ ☒☒☒☒☒☒.

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Culture Medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/L NaHCO₃ (Cytion 820700a)

Supplements 10% FBS

**Dissociation
Reagent**

Subculturing

[illegible]

Thawing and Culturing Cells

- [illegible]

Incubation Atmosphere 37°C, 5% CO₂,

[illegible]