

HSC-3 | 305312

General information

Description	HSC-3 is a cell line derived from a human oral squamous cell carcinoma (OSCC) patient, established in 1971. It is a highly invasive, metastatic cell line that grows in vitro and in vivo. HSC-3 cells are characterized by their ability to form large, invasive nests and cords of cells, and they exhibit a high degree of genetic heterogeneity. HSC-3 cells are highly tumorigenic and are used as a model for studying the biology of OSCC and for testing new therapies.
Organism	Human
Tissue	Oral squamous cell carcinoma
Disease	Oral squamous cell carcinoma
Metastatic site	Various sites, including lymph nodes, lung, and liver.
Synonyms	HSC 3, HSC3

Cell line characteristics

Age	64 years
Gender	Male
Ethnicity	Chinese
Growth properties	Adherent

Cell line identification

Citation	HSC-3 (Cell Line) Cytion 305312
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1288

Cell line authentication

Freezing Procedure

-78°C

Shipping Conditions

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Storage Conditions

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Sterility

PCR

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