

Product sheet

SCC-25 | 300607

General information

Description	SCC-25 is a cell line derived from a squamous cell carcinoma of the head and neck. It is characterized by its high growth rate and ability to form tumors in nude mice.
Organism	Human
Tissue	Head and neck squamous cell carcinoma
Disease	Squamous cell carcinoma
Synonyms	SCC 25, SCC25, hSCC-25

Cell characteristics

Age	70 years
Gender	Male
Ethnicity	White
Morphology	Epithelial cells
Growth properties	Adherent

Identification and safety

Citation	SCC-25 (ATCC CCL-25) Cytion 300607
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1682

Protein expression

Protein expression	High expression of keratins and cytokeratins, typical of squamous cell carcinoma.
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Freezing Procedure ... -78°C

Shipping Conditions ... -78°C

Storage Conditions ... -150 °C 196

STR / HLA

Sterility ...

- STR**
- Amelogenin:** x,x
- CSF1PO:** 10
- D13S317:** 13
- D16S539:** 11,12
- D5S818:** 12
- D7S820:** 12
- TH01:** 8
- TPOX:** 8,12
- vWA:** 17,19
- D3S1358:** 17
- D21S11:** 30
- D18S51:** 16
- Penta E:** 14,15
- Penta D:** 13
- D8S1179:** 13
- FGA:** 20,24
- D6S1043:** 13,18
- D2S1338:** 17,19
- D12S391:** 17
- D19S433:** 13,14