

Product sheet

NCI-H2228 | 305125

General Information

Description	ATCC CCL-1989 (ATCC) NCI-H2228 (Cytion 305125) is a human epithelial cell line derived from a patient with a squamous cell carcinoma of the head and neck. It is a highly proliferative, anchorage dependent cell line that grows in primary culture and is capable of forming colonies in soft agar.
Organism	Human
Tissue	Epithelial
Disease	Head and neck squamous cell carcinoma
Synonyms	NCI-H2228, H-2228, NCIH2228

Characteristics

Gender	Male
Ethnicity	White
Morphology	Epithelial
Growth properties	Adherent

References and Safety

Citation	NCI-H2228 (ATCC) Cytion 305125
Biosafety level	1
NCBI_TaxID	9606
CellSaurusAccession	CVCL_1543

Media and Reagents

Culture Medium

Culture Medium	RPMI 1640, w: 2.0 mM L-glutamine, w: 2.0 g/L NaHCO3 (ATCC) Cytion 820700a
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**Shipping
Conditions**

Store at -78°C

**Storage
Conditions**

Store at -150 to 196 K

STR / HLA

Sterility

PCR ready

Free of DNAse

STR

- Amelogenin: x,x
- CSF1PO: 12
- D13S317: 11
- D16S539: 11,13
- D5S818: 12
- D7S820: 11
- TH01: 7,8
- TPOX: 11
- vWA: 15,17
- D3S1358: 16,18
- D21S11: 28,3
- D18S51: 16
- Penta E: 11,16
- Penta D: 11,13
- D8S1179: 13
- FGA: 21,22
- D6S1043: 13,14
- D2S1338: 17
- D12S391: 19,22
- D19S433: 14,15