

TC-1 | 305388

TC-1

Description	TC-1 is a human cervical carcinoma cell line derived from a patient with HPV16 (HPV16), LTR, and p53. It is a continuous cell line that grows in the presence of E6 and E7. The cell line is characterized by its high growth rate and its ability to form colonies in soft agar. It is a cell line that is used for research in cancer biology and for the development of new therapies. The cell line is maintained in DMEM supplemented with 10% FBS. The cell line is characterized by its high growth rate and its ability to form colonies in soft agar. It is a cell line that is used for research in cancer biology and for the development of new therapies. The cell line is maintained in DMEM supplemented with 10% FBS.
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Organism	Human
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TC-1

Gender	Male
Ethnicity	Chinese
Morphology	Epithelial
Cell type	Epithelial
Growth properties	High growth rate

TC-1

Citation	TC-1 (Cytion 305388)
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_4699
GMO Status	GMO-S1: TC-1 (Cytion 305388) is a human cervical carcinoma cell line derived from a patient with HPV16 E6/E7. It is a cell line that is used for research in cancer biology and for the development of new therapies. The cell line is maintained in DMEM supplemented with 10% FBS.

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Culture Medium DMEM, w: 4.5 g/L , w: 4 mM L-, w: 3.7 g/L NaHCO₃, w: 1.0 mM (Cytion 820300a)

Supplements 10% FBS

Dissociation Reagent

Doubling time 18.

Freeze medium , 10% DMSO (FBS) + 10% DMSO , C

Thawing and Culturing Cells

1. ,
2. -150°C
3. 37
4. 70%
5. 15 " 8 "
6. -300 x g 3
7. -10 " 8 "
8. -

Incubation Atmosphere 37°C, 5% CO₂,

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

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Abstract

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