

HNO223 | 300142

Description HNO223 is a cell line derived from a patient with head and neck squamous cell carcinoma (HNSCC). It is characterized by a karyotype of 46,XY,t(11q13), and is highly tumorigenic in nude mice. The cell line is sensitive to cisplatin and paclitaxel. CCND1 (cyclin D1) is overexpressed in this cell line.

Organism Human

Tissue Tumor

Disease Head and neck squamous cell carcinoma (HNSCC)

Gender Male

Ethnicity Caucasian

Morphology Epithelial

Growth properties Adherent

Citation HNO223 (ATCC CCL-300142)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_D219

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Culture Medium DMEM 4.5 g/l, 4 g/l, 3.7 g/l, NaHCO3 1.0 g/l (820)

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS

Fluid renewal 2-3

Freeze medium FBS + 10% DMSO

- Thawing and Culturing Cells**
1. ...
 2. ... -150
 3. ... 37
 4. ... 70%
 5. ... 15 ... 8
 6. ... 300 x 3
 7. ... 10
 8. ...

Incubation Atmosphere 37

Flask Coating

Freezing Procedure -78

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Shipping Conditions [redacted] -78

Storage Conditions [redacted] -150 ° -196 [redacted]
/ / HLA

Sterility [redacted] (PCR) [redacted]
[redacted]