

## 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, NaHCO<sub>3</sub> 1.0 g/l (82)

**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]