

Product sheet

HK-2 | 305021

General Information

Description
HK-2 is a cell line derived from a human cervical carcinoma. It is characterized by its high growth rate and ability to form colonies in soft agar. The cells are highly tumorigenic and have been shown to induce tumor formation in nude mice. HK-2 cells are widely used in research on cervical cancer biology and as a model system for studying the effects of various treatments on cancer cells.

Organism Human

Tissue Cervix, Cervix Endocervix, Cervix Ectocervix

Synonyms Hk-2, HK2, HK-2-2

Characteristics

Age 20-30

Gender Male

Ethnicity Chinese

Morphology Epithelial

Growth properties Adherent

References

Citation HK-2 (Cytion 305021)

Biosafety level HK-2 is a cell line derived from a human cervical carcinoma. It is classified as a Biosafety Level 1 (BSL-1) cell line (ZKBS). It is highly tumorigenic and has been shown to induce tumor formation in nude mice. It is important to handle this cell line with care and to use appropriate biosafety measures.

NCBI_TaxID 9606

CellosaurusAccession CVCL_0302

Additional Information

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Receptors expressed EGF, ...

Protein expression ...

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Culture Medium EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS (Cytion 820100a)

Supplements 10% FBS 1% NEAA

Dissociation Reagent ...

Subculturing ...

Fluid renewal 2 3 ...

Freeze medium ...

- Thawing and Culturing Cells**
1. ...
 2. ...
 3. ...
 4. ...
 5. ...
 6. ...
 7. ...
 8. ...

