

Product sheet

CAKI-1 | 300149

CAKI-1

Description CAKI-1 is a cell line derived from a human lung adenocarcinoma. It is characterized by its high growth rate and ability to form colonies in soft agar. CAKI-1 cells are highly tumorigenic and have been used in various preclinical studies. The cell line is maintained in RPMI 1640 medium supplemented with 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin. CAKI-1 cells are highly tumorigenic and have been used in various preclinical studies. The cell line is maintained in RPMI 1640 medium supplemented with 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin.

Organism Human

Tissue Lung

Disease Lung adenocarcinoma

Synonyms CAKI-1, CaKi-1, caki-1, CAKI.1, CAKI 1, CAKI1, Caki1

Characteristics

Age 49 years

Gender Male

Ethnicity Chinese

Morphology Epithelial

Growth properties High growth rate, tumorigenic

References

Citation CAKI-1 (Cytion 300149)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0234

Additional information

██████ Caki-1 | 300149

██████ HLA

A*: '23:01:01, '24:02:01

B*: '35:02:01, '44:03:01

C*: 04:01:01, 04:63

DRB1*: 07:01:01, 11:04:01

DQA1*: '02:01:01, '05:05:01

DQB1*: '02:02:01, '03:01:01

DPB1*: '02:01:02, '10:01:01

E: '01:01:01, '01:03:01