

BICR 16 Cell Line

Catalogue number: 152842

Tool type:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: BICR 16 Cell Line

Alternate name:

Class:

Conjugate:

Description: Adherent cell line derived from a recurrent squamous cell carcinoma of the tongue of a Caucasian male. Keratin and involucrin markers present. Known mutations: p53, p16 and p14ARF. Cells are tumourigenic in athymic mice.

Purpose:

Parental cell:

Organism: Human

Tissue: Tongue

Model: Tumour line

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties: Adherent

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes: STR-PCR Data: Amelogenin: X, X CSF1PO: 12 D13S317: 11 D16S539: 12

D5S818: 13 D7S820: 10 THO1: 6,9 TPOX: 8,11 vWA: 17,19

Patient details

Cancer subtype:
Cancer stage/grade:
Biopsy site:
Patient ethnicity:
Treatment history:

Engraftment details

Mice passaged?:
Engraftment site:
Sample type:
Host strain:
Histology:
Genetic data:

Target details

Target:
Target alternate names:
Target background:
Molecular weight:
Ic50:

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Applications

Application:
Application notes: STR-PCR Data: Amelogenin: X, X CSF1PO: 12 D13S317: 11 D16S539: 12 D5S818: 13 D7S820: 10 THO1: 6,9 TPOX: 8,11 vWA: 17,19

Handling

Format: Frozen
Concentration:
Passage number:
Growth medium: DMEM + 2mM Glutamine + 10% Foetal Bovine Serum (FBS) + 0.4 micrograms/ml Hydrocortisone.
Temperature:
Atmosphere:
Volume:
Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Dry ice

Related tools

Related tools: BICR 10 Cell Line ; BICR 3 Cell Line ; BICR 56 Cell Line ; BICR 6 Cell Line ; BICR 78 Cell Line ; BICR 18 Cell Line ; BICR 22 Cell Line ; BICR 31 Cell Line ; BICR 82 Cell Line

References

References: Edington et al. 1995. Mol Carcinog. 13(4):254-65. PMID: 7646764. ; Cellular immortality: a late event in the progression of human squamous cell carcinoma of the head and neck associated with p53 alteration and a high frequency of allele loss.

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