

BICR 10 Cell Line

Catalogue number: 152841

Sub-type:

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: BICR 10 Cell Line

Alternate name:

Class:

Conjugate:

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

Purpose:

Parental cell:

Organism: Human

Tissue: Buccal mucosa

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:

Target details

Target:

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes: STR-PCR Data: Amelogenin: X CSF1PO: 12,14 D13S317: 8,14 D16S539: 9,13 D5S818: 11,13 D7S820: 11,12 THO1: 9.3 TPOX: 8 vWA: 17

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 3 Cell Line ; BICR 56 Cell Line ; BICR 6 Cell Line ; BICR 78 Cell Line ; BICR 16 Cell Line ; BICR 18 Cell Line ; BICR 22 Cell Line ; BICR 31 Cell Line ; BICR 82 Cell Line

References

References: TP53 mutant MDM2-amplified cell lines selected for resistance to MDM2-p53 binding antagonists retain sensitivity to ionizing radiation. ; Drummond et al. 2016. Oncotarget. :. PMID: 27323823.

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