

# BICR 78 Cell Line

**Catalogue number:** 152849

**Sub-type:**

**Images:**

## Contributor

**Inventor:** Eric Kenneth Parkinson

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**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** BICR 78 Cell Line

**Alternate name:**

**Class:**

**Conjugate:**

**Description:** Adherent keratinocyte cell line derived from a squamous cell carcinoma of the oral alveolus of a Caucasian male. Keratin and involucrin markers present. Known mutations: p53, p16 and p14ARF. Cells are not tumourigenic in athymic mice.

**Purpose:**

**Parental cell:**

**Organism:** Human

**Tissue:** Alveolus

**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:**

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