

DLKP-I cell line

Catalogue number: 157985

Sub-type: Continuous

Images:

Contributor

Inventor: Martin Clynes

Institute: Dublin City University

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: DLKP-I cell line

Alternate name:

CancerTools.org

Class:

Conjugate:

Description: Sub types of lung carcinoma with well-defined morphology and characteristic studies

Purpose:

Parental cell: DLKP

Organism: Human

Tissue: Lymph Node

Model:

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties: monolayer

Production details: Single cell cloning from DLKP parental population

Formulation:

Recommended controls: DLKP parental line

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target:

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes: Intermediate sub-population cloned at NCTCC from DLKPP5, about 25% of DLKP show DLKP-I morphology. Interconversion between DLKP-M/DLKP-SQ and DLKP-I, tetraploid, fold resistance compared to DLKP: 0.5 Adr; 0.65 Vcr; 0.6 VP-16. Immunocytochemistry: cytokeratin (all) -; GFAP-; vimentin+; neurofilament+; P-gp-; a2-integrin+; desmin-; 703D4+; 704A1+.

Handling

Format: Frozen

Concentration:

Passage number:

Growth medium: DMEM/Ham's F12, 5% FCS. Split 1:5, medium change 2-3 times weekly. Freezing method: 10% DMSO in FBS

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions: Liquid Nitrogen

Shipping conditions: Dry ice

Related tools

Related tools:

References

References: NicAmhlaoibh et al. 1999. Int J Cancer. 82(3):368-76. PMID: 10399954. ; Moran et al. 1997. Eur J Cancer. 33(4):652-60. PMID: 9274450.