

DLKP-SQ Mitox MDR cell line

Catalogue number: 157982

Tool type:

Contributor

Inventor: Martin Clynes

Institute: Dublin City University

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: DLKP-SQ Mitox MDR cell line

Alternate name:

Class:

Conjugate:

Description: Sub type of lung carcinoma. Squamous sub-population, MDR over-expressing model

Purpose:

Parental cell: DLKP-SQ

Organism: Human

Tissue: Lymph Node

Model:

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties: monolayer

Production details: DLKP-SQ resistant variant. Made resistant to mitoxanthrone, developed MDR1 overexpression.

Formulation:

Recommended controls: DLKP-SQ parental line

Bacterial resistance:

Selectable markers:

Additional notes:

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:

CancerTools.org

Applications

Application:
Application notes: Squamous sub-population, MDR over-expressing model

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:

CancerTools.org