

# DLKP-SQ Mitox BCRP cell line

**Catalogue number:** 157983

**Sub-type:** Continuous

**Images:**

## Contributor

**Inventor:** Martin Clynes

**Institute:** Dublin City University

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** DLKP-SQ Mitox BCRP cell line

**Alternate name:**

**Class:**

**Conjugate:**

**Description:** Sub type of lung carcinoma. Squamous sub-population, BCRP 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 BCRP overexpression.

**Formulation:**

**Recommended controls:** DLKP-SQ parental line

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:**

**Target alternate names:**

**Target background:**

**Molecular weight:**

**Ic50:**

## Applications

**Application:**

**Application notes:** Squamous sub-population, BCRP 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:**