

# DLKP-pHA MDR 1/A cell line

**Catalogue number:** 157981

**Sub-type:** Continuous

**Images:**

## Contributor

**Inventor:** Martin Clynes

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**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** DLKP-pHA MDR 1/A cell line

**Alternate name:**

**Class:**

**Conjugate:**

**Description:** heterogeneous lung carcinoma population. Epithelial model

**Purpose:**

**Parental cell:** DLKP

**Organism:** Human

**Tissue:** Lymph Node

**Model:**

**Gender:**

**Isotype:**

**Reactivity:**

**Selectivity:**

**Host:**

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:** monolayer, slow-growing

**Production details:** DLKP cells transfected with a pHaMDR1/A plasmid (full cDNA for human MDR1 gene) and treated with 50mg/ml adriamycin

**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:**

## Handling

**Format:** Frozen

**Concentration:**

**Passage number:**

**Growth medium:** DMEM/Ham's F12, 5% FCS supplement with 50ng/ml adriamycin at least once/week. Passage 2-3 time weekly, spin after trypsinisation. Freezing: 5% DMSO, freeze at  $2 \times 10^6$  cells/ml, spin down after reviving

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:** Liquid Nitrogen

**Shipping conditions:** Dry ice

## Related tools

**Related tools:**

## References

**References:**